



Reg. Office: 106-109, M.L Tower, Plot No. 292-A, Scheme No. 91, Near Malwa Mill Square Indore, Madhya Pradesh. 452003.



Rajmi Geo-Exploration & Engineering Private Limited

Providing Solutions For All Investigations Related To Geology, Mining, Hydrology, Geo Hydrology, Geo Techniques, Geophysics, Water Quality Tests, Artificial Recharge Studies, Project Reports And All Other Allied Fields

Geo
Exploration



About Us.



**An ISO 9001 : 2015 Company
AND NABL ACCREDITED LAB**

Consultancy Services For: Geotechnical Investigation, Geophysical Investigation, Geohydrological Investigation, Geological Investigation, Hydrological Investigation, Topographical Survey, Mine Plans & Prospecting, Remote Sensing, GIS & GPS Solution, Concrete Mix Design, Hydrology & Flood Estimation, Structural Audit, Structural Design, Stability Analysis, Environmental Studies & Clearance, Artificial Recharge Scheme, Ground Water Exploration & Management, Ground Water Assessment & Modeling, All Types of Testing on Field & Laboratory.

Our services are designed to resolve problems and provide efficient solutions in respect of Geo-technical, Geological, Geo-physical investigations, Mining Plans and Prospecting, Topographic surveys and Ground Water Assessment and structural Designs.

We have developed business ties with many leading companies / groups who are experts in different fields and work together as and when required to give better outputs to our clients and to ensure best quality services.

RGEPL is the only company in the Malwa region providing diversified services under one roof and offers state of art solutions for all investigations related to Geology, Mining , Hydrology, Geo hydrology, Geo techniques, Geophysics, Water quality tests., Artificial recharge studies, project reports and all other allied fields. Our executive team is well experienced in their respective fields and possesses sound knowledge of the prevailing technology. We undertake the following tasks with the assurance of completion within the stipulated time with precision and authenticity.



Geotechnical Investigation



Geophysical Investigation



Geological Investigation



Topographical Survey



Mine Plans & Prospecting



Remote Sensing



GIS & GPS Solution



Concrete Mix Design



Hydrology & Flood Estimation



Structural Audit



Environmental Studies & Clearance



All Types of Testing on Field & Laboratory

Our Services.

1.

Geotechnical Investigation:

Core Drilling
and Soil BoringStandard Penetration
Test (SPT)Percolation Test
(Packet Test) & Field
PermeabilityDynamic Cone
Penetration Test (DCPT)Field compaction
analysis

2.

Hydrology and Flood Estimation:

Maximum
water yield
from a basinEstimation Maximum
probable flood. (HFL)Demarcation of
Major and minor
CatchmentRainfall analysis and
Maximum Intensity of
rainfall.

Storm Frequency

3.

Geophysical Investigation:

Earth
Resistivity Test
(ERT)Thermal Resistivity
Test (TRT)Seismic Refraction
Test (SRT)Multiple Analysis of
Surface Waves (MASW)Geo magnetic
Survey

4.

Soil & Material Testing. (AnNABL/ ISO Accredited Lab)

All tests required for
Engineering properties of
soil and rockAll Tests performed for
Construction material

Concrete Mix Design.

5.

Geotechnical Engineering Consultancy:

Geotechnical Assessment
and RecommendationGround Improvement
Techniques

Slope Stability Analysis

Liquefaction analysis

6.

Foundation Testing::

Pile Load Test

Pull out Test

Pile Lateral Test

Bridge Load Test

Static and Cyclic
Plate Load Test

7.

Topographic and Hydrographic Surveys:

Total Station
Survey

DGPS Survey

Drone Survey

Bathymetric Survey

8.

Geological Investigation:

Geological
Exploration
and Mapping

Structural Mapping

Estimation of
overburden and bed
rock profile and
stratigraphic unit.Classification of hard
and soft rock3D Mapping and
Tunnel MappingFoundation
Mapping

9.

Geohydrological Investigation:

Geohydrological
MappingWater Shed
ManagementGround water
assessmentAquifer performance
TestEstimation of
ground water
reserve

10.

Rain Water harvesting:

Delineation of Water Shed

Estimation of Ground
water RechargePreformation of Slug
Tests

Water Level Fluctuation

Suitability of various
Recharge structuresPlan and design of Rain
water harvesting
structureDetails of Cost of rain
water harvesting
Project

Our TEAM.

Sr. No	NAME	QUALIFICATION	EXPERIENCE	POST	EXPERTISE
1.	Mr. Khuzaima Najmi	M.Sc. (Geology)	40	Director	Worked with NVDA & WRD. 27 Years, Associated with Geotechnical, Geological, Geophysical and Hydrogeological Investigations for 40 years
2.	Mrs. Rajni Hemant Mahiyar	M.A. (Sociology)	15	Director	General Administration and accounting
3.	Er. Abbas Najmi	MS (Remote Sensing & geoinformatics)	8	Director	Looking after all field operation and execution of field work and report related to remote sensing
4.	Er. Madhur Mahyar	MS (Structure)	5	Director	Looking after all field operation, and structural Design
5.	Dr. A. N. Patel	M.E. (Geotech), Ph.D	40	Advisor	Ex Professor, head CED & Dean SGSITS, Indore (Retd.)
6.	Er. Mustafa Hotelwala	B. E. (Civil)	7	Quality Manager	Maintaining the quality of lab tests, preparation of reports
7.	Dr. Hussain Najmi	BE (Automobile Engg), M.Tech (IC Engines) PhD.	2	Manager Projects	Mobilisation and Maintenance of All Lab and Field Equipment
8.	Ar. Ayushi Mahiyar	B. Arch, MS (Construction Management)	2	Director	Proof Checking, report preparation and office management
9.	Mr. Rameshwar Kanel	M. Sc. (Geology)	10	Sr. Geologist	Geological Mapping, logging of core holes and Geophysical Investigation
10.	Akhil Keshre	M. Sc. (Geology)	30	Hydro geologist	Registered Hydrogeologist in PHE department, Government of M P
11.	Er. Amit Maurya	B. E. (Civil)	1	Sr. Lab In charge	Supervision of all lab test and report preparation
12.	Er. Vikas Patidar	B. E. (Civil)	2	Jr. Geologist	Assisting in lab test and Geological, Geophysical Investigation

List of Machines / Apparatus.

Sr. No	NAME	QUANTITY
SOIL TESTING APPARATUS		
1.	Drilling Machines	15
2.	Plate Load/Pile Load Test Apparatus	1
3.	Modulus of subgrade reaction	1
4.	Triaxial Compression Machine (UU, CU & CD)	1
5.	Direct Shear Test Apparatus	1
6.	Consolidation Test Apparatus (3 gangs)	1
7.	Unconfined Compression Test Apparatus	1
8.	California Bearing Ratio Test Apparatus	1
9.	Permeability Test Apparatus	1
10.	Cassegrande Apparatus for Liquid Limit Test	2
11.	Cone Pentrometer Apparatus for Liquid Limit Test	1
12.	Swelling Pressure Apparatus	1
13.	Standard Penetration Test Apparatus	3
14.	Dynamic Cone Penetration Test Apparatus	1
15.	Vane Shear Test Apparatus	1
16.	Hot Air Oven	3
17.	Set of Sieves	2
17.	Standard/Modified Compaction Test Apparatus	2
19.	Hydrometer	2
20.	Andersons Pipette	2
21.	Field Density Test Apparatus (Core Cutter)	3



List of Machines / Apparatus.

Sr. No	NAME	QUANTITY
22.	Field Density Test Apparatus (Sand Replacement)	2
23.	Shrinkage Limit Test Apparatus	2
24.	Specific Gravity Bottle/Pycnometer	10
25.	Free Swell Index Test Apparatus	10
MATERIAL TESTING APPARATUS		
1.	Compression Testing Machine of 100 T capacity	1
2.	Point Load Index Test Apparatus	1
3.	Vicat's Apparatus	1
4.	Le Chatelier Apparatus	6
5.	Cement Cube Moulds	6
6.	Concrete Cube Moulds	6
7.	Impact Test Apparatus	1
8.	Crushing Value Apparatus	1
9.	Modulus of Elasticity Test	1
NON DESTRUCTIVE TEST APPARATUS		
1.	Rebounder Hammer	1
2.	Ultrasonic Pulse Velocity Test	
APPARATUS FOR GEOPHYSICAL INVESTIGATION		
1.	Resistivity Meter (SSRMPAT)	2
2.	Proton Magnetometer	1
3.	Bronton Compass	3
4.	Global Positioning System (GPS) Instrument	1
5.	GPS Instrument (Garmin)	4



Our Valued Clients.



National Highway
Authority of India, New
Delhi



Raja Ramanna Advance
Technology Center,
(RRCAT), Indore
(Madhya Pradesh)



Western Railway, Indore
(Madhya Pradesh)



National Thermal Power
Corporation, New Delhi



Army Welfare Housing
organization, Indore
(Madhya Pradesh)



Madhya Pradesh Rural
Roads Development
Authority



Public Works
Department, Madhya
Pradesh



Water Resources
Department, Madhya
Pradesh



Public Health
Engineering Department
, Madhya Pradesh



Jal Nigam Madhya
Pradesh



Bharat Petroleum
Corporation, Ajmer
(Rajasthan)



SEW Infrastructure,
Hyderabad (Telangana)



Totem infrastructure,
Hyderabad (Telangana)



EGIS India Consulting
Engineers P Ltd
Faridabad / New Delhi



Prakriti Minerals and
Mines Gwalior (Madhya
Pradesh)

Our Valued Clients.



Tesla Transformers Pvt. Ltd., Bhopal (Madhya Pradesh)



Vikram Solar



Drill Experts Pvt. Ltd., New Delhi / Lucknow (Uttar Pradesh)



Khare and Tarkunde infrastructures, Nagpur (Maharashtra)



Simplex Infrastructure Pvt. Ltd., KOLKATA (West Bengal)



GKC Infrastructure Pvt. Ltd. Hyderabad (Telangana)



Sadbhav Engineering P. Ltd. Ahmedabad (Gujarat)



Megha Infrastructure & Engineering limited Hyderabad (Telangana)



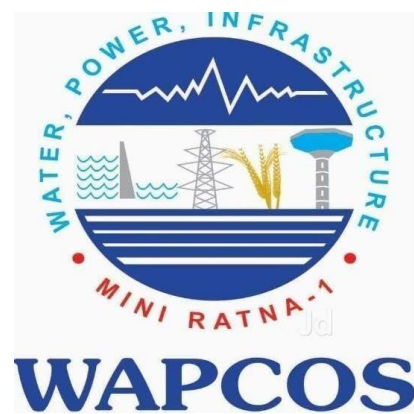
Wel Spun Energy Pvt. Ltd. New Delhi



Suzlon Solar Energy Pune (Maharashtra)



John Deer India P. Ltd. Pune (Maharashtra)



WAPCOS Limited Noida (Uttar Pradesh)



Kalyan Toll & Infrastructures, Indore (Madhya Pradesh)



Genesis International Mumbai (Maharashtra)



A. K. V. N. Madhya Pradesh



Madhya Pradesh Roads Development Corporation



Public Works Department (Uttar Pradesh)



L & T Construction Chennai (Tamilnadu)



L & T Power Varodara (Gujarat)



Indian Institute of technology (IIT), Indore (Madhya Pradesh)



Mantena Construction Private Limited



AMP Solar India Pvt. Ltd



BVG CLEAN ENERGY



STUP CONSULTANT



JBM Auto

Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
GEOTECHNICAL INVESTIGATIONS		
1.	Geo-technical Investigation of about 23 Minor and 7 Major Bridges as per BIS to determine the founding depth and the safe bearing capacity of the soil/rock at the founding stratum.	SEW infrastructures Ltd. Hyderabad, Telangana /NHAI
2.	Geo-technical Investigation of about 13 Minor and 3 Medium Dam Projects as per BIS to determine the founding depth and the safe bearing capacity of the soil/rock at the founding stratum, Soil testing and Construction material Tests	EGIS India Pvt. Limited Faridabad Uttar Pradesh / LNPNVDA
3.	Geotechnical investigations for Nani, Karam, Man, Chiri, Khuj and GhatwalAqueduct including drilling of core Holes at Narmada Phase 4 from RD 16.175 m to RD 102.500 m	GKC Infrastructure Pvt. Limited Hyderabad, Telangana/LNP NVDA
4.	Geotechnical Investigation for rising mains at Omkareshwar Right bank canal and stability analysis of Sasliya Dam	A.D. Engineers Pvt. Limited Pune Maharashtra / Narmada Velley Development Authority
5.	Geotechnical Investigation and Approval of Foundation for Railway Over Bridge at Sausar , and Chhindwara Dist. along with 15 minor bridges at Nagpur Chhindwara Road and Chhindwara Ring Road	Sadbhav Engineering Pvt. Ltd AhemedabadGujrat / NHAI
6.	Geotechnical Investigations and approval of foundation at 8 lanes ROB at super corridor area in Indore Madhya Pradesh.	Indore development authority/ KITL Indore Madhya Pradesh.
7.	Geotechnical investigations at Major dam on Narmada River in Shobhapur village of Dindori and 8 No. aqueduct at proposed canal for irrigation in upper Narmada project Madhya Pradesh	MEIL, Hyderabad Telangana/ UNP NVDA
8.	Geotechnical Investigations in relationship to Narmada Kshipra link Project Barwaha Madhya Pradesh.	MEIL, HyderabadTelangana/LNP NVDA
9.	Geotechnical Investigation works for construction of 29 minor bridges of Rau- Sagor section in connection with new BG line for Western Railway Indore Madhya Pradesh.	Western railways Indore Madhya Pradesh.
10.	Soil Investigation works for Construction of 1X70 MW Thermal Power Station at Gaderwara Madhya Pradesh.	BLA Power, P Ltd. Mumbai Maharashtra
11.	Soil Investigation works for construction of Tunnel in the campus of RR Cat at Indore Madhya Pradesh.	Raja Ramanna Centre of Advance Technology (RRCAT) Indore Madhya Pradesh.
12.	Soil Investigation work for the construction of bridge on ChambalRiverat GhataBillod Madhya Pradesh.	IVRCL, Hyderabad Telangana
13.	Soil Suitability report with stability analysis for construction 4 medium size irrigation projects in district Burhanpur Madhya Pradesh.	WRD, Burhanpur Madhya Pradesh.
14.	Soil suitability report for construction of medium size irrigation project in Bagli, DewasDisttMadhya Pradesh.	WRD, Dewas Madhya Pradesh.



Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
15.	Soil suitability report for construction of medium size irrigation project in Kukshi, DharDisttMadhya Pradesh.	WRD, Dhar Madhya Pradesh.
16.	Geotechnical Investigations for construction of high-level bridge at Jamalpura, Gautampura and Depalpur Madhya Pradesh.	GM, MPRRDA, PIU Ujjain Madhya Pradesh
17.	Geotechnical Investigations for construction of WTP, Water tanks and Intake well including foot over bridge at Barwani, Dewas, Mandsaur, Khandwa and Datia site in Madhya Pradesh.	Kalyan Toll & Infrastructures Ltd. Indore/Jal Nigam MaryaditMadhya Pradesh
18.	Geotechnical Investigation for construction of a major ROB in lieu of level xing no.3 between Ujjain – Vikramnagar at km 04/5 – 7 in Ujjain – Indore section of Western Railway Indore Madhya Pradesh.	Western railwaysIndore Madhya Pradesh
19.	Geotechnical Investigations for construction of Water Treatment Plant & Intake well at Babai, Hoshangabad district Madhya Pradesh.	SarothiaVeljiRatna& Co., Baroda/MPAKVN Madhya Pradesh
20.	Geotechnical Investigations including suitability & Stability of Dhamangoan Tank Project in Burhanpur district Madhya Pradesh.	WRD, Burhanpur Madhya Pradesh
21.	Geotechnical Investigations for the Solar Power Project in Ratlam Madhya Pradesh.	Kshema Power & Infrastructure Co. Pvt. Ltd. Chennai Tamilnadu
22.	Preparation of Geotechnical Investigation Report for construction of High Level Bridge at Raipur for PWD, PIU Raipur Madhya Pradesh.	Barbrik Projects Raipur Chhattisgarh /SMEC Consultant
23.	Soil Investigation works for construction of factory shade at Pithampur for Hindustan Unilever Ltd. Madhya Pradesh.	IPF Vikram, Pithampur Madhya Pradesh
24.	Geotechnical Investigation for construction of Pumping Stations & Back Pressure from Barwaha to YeshwantSagar for Lift Irrigation Scheme of Narmada Valley Development Authority Madhya Pradesh.	NavaYugaEngg. Co. Ltd. HyderabadTelangana
25.	Geotechnical Investigation and drilling work for construction of factory Shed at Eicher Volvo expansion project at Pithampur Madhya Pradesh.	Eicher Volvo Pithampur Madhya Pradesh
26.	Geotechnical Investigation and drilling work for construction ofabout 20 Culverts and 5 Bridges at Raipur for PWD, PIU Raipur Chhattisgarh.	Barbrik Projects Raipur Chhattisgarh /SMEC Consultant /NHAI
27.	Geotechnical Investigation and drilling for construction of ROB at Obedullaganj on Bhopal Itarasi railway section Madhya Pradesh.	SarothiaVeljiRatna& Co., Baroda/MPPWD
28.	Geotechnical Investigation and drilling work for widening of Raipur Orrissa Border road for about 40 Location of Minor and major Bridges in Chhattisgarh.	CDM- Smith Infrastructure India Limited Bangalorekarnataka/NHAI
29.	Geotechnical Investigation and drilling work for widening of PuruliyaBankura Road of NH-60A for about 3 Major bridges, 8 minor Bridges and 45 Culverts in West Bengal.	CDM- Smith Infrastructure India Limited Bangalorekarnataka /NHAI



Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
30.	Geotechnical Investigation for construction of Submersible Bridge on Beena River at Kakalkhedi village of Vidisha District Madhya Pradesh.	Raghu construction Vidisha / MPRRDA Vidisha Madhya Pradesh
31.	Bridge Load Test as per IRC Code at Chamil River on Package No. MP 03 –B 03 Madhya Pradesh.	MP RRDA PIU I Betul/ M/S Rajender Singh Kiledar P. Ltd. Betul Madhya Pradesh.
32.	Bridge Load Test as per IRC Code at Kursi River on Package No. MP 03 –B 04 Madhya Pradesh.	MP RRDA PIU I Betul/ M/S Rajender Singh Kiledar P. Ltd. Betul Madhya Pradesh.
33.	Bridge load test at 8 Lane Over Bridge on Super Corridor on M R 10 at Indore Ujjain Rail way Line Indore Madhya Pradesh.	IDA Indore / Kalyan Tolls Infrastructure Indore Madhya Pradesh.
34.	Bridge Load Test as per IRC Code at Tapti River on Package No. MP 03 –B 02Betul Madhya Pradesh.	MP RRDA PIU I Betul/ M/S Rajender Singh Kiledar P. Ltd. Betul Madhya Pradesh
35.	Bridge Load Test as per IRC Code at Morand River on Package No. MP 03 – SC-03Betul Madhya Pradesh.	MP RRDA PIU I Betul/ M/S Rajender Singh Kiledar P. Ltd. Betul Madhya Pradesh
36.	Bridge Load Test as per IRC Code at KaranjiPaniNala Package No. MP 03 –B 05Betul Madhya Pradesh.	MP RRDA PIU I Betul/ M/S Rajender Singh Kiledar P. Ltd. Betul Madhya Pradesh
37.	Bridge Load Test as per IRC code on Railway Over Bridge at Bow String Girder at Bharatpur railway Station Rajasthan.	Western- Central Railway, Dyanamic Engineers Infratech Private Limited Kota Rajasthan
38.	Geotechnical Investigation for construction of 2.2 km long Bridge on Son river at Sonbhadra District of Uttar Pradesh.	Khare and Tarkunde Infrastructure Limited Nagpur Maharashtra
39.	Geotechnical Investigation for construction of 8 major Bridges on SanawadKhandraBroadgauge line Madhya Pradesh.	Western Railway IndoreMadhya Pradesh
40.	Geotechnical Investigation for construction of Railway over Bridge on Indore- DewasBroadgauge line, at Barlai Madhya Pradesh.	Western Railway IndoreMadhya Pradesh
41.	Geotechnical Investigation for construction of various structures at proposed Eicher vehicle plant at BhojpurMadhya Pradesh.	Eicher India Limited Indore Madhya Pradesh
42.	Geotechnical Investigation for construction of Bridges on Sitapur - Goeghat road in Balaghat district of Madhya Pradesh	Velji Ratna Sorathiya Infrastructure Varodara / MPRDC Madhya Pradesh
43.	Geotechnical Investigation for BandolMultivillage Rural water supply scheme Seoni Madhya Pradesh.	L & T ConstructionChennaiTamilnadu / JalNigam Indore MadhyaPradesh
44.	ChhegaonMakhan Lift Irrigation Scheme District Khandwa Madhya Pradesh.	L & T ConstructionChennaiTamilnadu / NVDA MP
45.	Geotechnical Investigation for Bridges at BeenaKatni Section DamohDistrictDamoh Madhya Pradesh.	VeljiRatnaSorathiya Infrastructure / Western Railway Madhya Pradesh



Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
46.	Geotechnical Investigation for water supply scheme at Chhipaner District HardaMadhya Pradesh.	SaiSanket Infrastructure Mumbai Maharashtra
47.	Geotechnical and Geophysical Investigation for Narmada Kshipra Link Project Madhya Pradesh.	L & T Construction Chennai Tamil Nadu / NVDA Indore
48.	Soil Investigation work for Power houses and Transmission line located in different villages in Jhabua and Dhar District of Madhya Pradesh.	JMC (India) Project Ltd
49.	Structural Drawing and Design of Major Bridges between Dewas and Indore in connection with doubling between Indore Ujjain Madhya Pradesh.	Western Railway IndoreMadhya Pradesh
50.	Approval of founding level and soil classification for the high tension line from Badnawar to Hatuniya of Indore division Madhya Pradesh. (57 Km Transmission Line)	Kshema Power and Infrastructure Limited Ernakulam (Kerela)
51.	Gond –Deosar Multi Village Rural Water Supply Scheme District Singraulii Madhya Pradesh.	L & T Construction Chennai Tamil Nadu / Jal Nigam
52.	Soil Investigation work for Floating Solar Power Plantat 90 MW At Omakreshwar (MP).	L & T Construction Chennai Tamil Nadu / SJVN
53.	Soil Investigation work for Floating Solar Power Plantat 88 MW At Omakreshwar (MP).	Tata Power Solar System Ltd/ NHDC
54.	Soil Investigation work for Floating Solar Power Plant at 100 MW At Omakreshwar (MP).	Arken Solution Pvt. Ltd./Amp Energy Green Seven Pvt. Ltd.
HYDROLOGICAL INVESTIGATION AND FLOOD ESTIMATION		
1.	Hydrological Investigation for flood estimation at Project site, preparation of Isopluvial map, drainage study, flood risk and rainfall analysis for Several Projects all over India Namely Achampet, Wanarparthy, Bhaisa, Veltoor, Kamareddy, Ramannapeth in Telangana, BadiSeer, Khetsur and Kanserin Rajasthan.	Suzlon Gujarat wind park limited Pune Maharashtra.
2.	Hydrological Investigation for flood estimation at Project site, preparation of Isopluvial map, drainage study, flood risk and rainfall analysis in and around project area. (SemliKankad) Madhya Pradesh.	Avengers Solar Private Limited, Jaipur Rajasthan
3.	Hydrological investigation, Design and drawing of Rain Water Harvesting Scheme and approval from CGWB Bhopal / New Delhi for Khargone super thermal power project at Bedia Village of Khargone District of Madhya Pradesh.	National Thermal Power Corporation, Khargone Madhya Pradesh
4.	Hydrological Investigation for flood estimation at Project site, preparation of Isopluvial map, drainage study, flood risk and rainfall analysis in Several Project all over India. Namely Sitapur, Kasari and Mishrkh in UP, Tuljapur 1 and Tuljapur 2 inTuljapur, Maharashtra.	AMP Solar India Pvt. Ltd., Pune



Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
5.	Hydrological Investigation for flood estimation at Project site, preparation of Isopluvial map, drainage study, flood risk and rainfall analysis at several Projects all over India. Namely Khandwa, Mandsaur and Ratlamdistrict in MP: Tuljapur, Jalna, Yawatmaland inMaharashtra, Tuticorin in Tamil Nadu and Bikaner in Rajasthan.	Waree Renewable, Mumbai
6.	Hydrological Investigation for flood estimation at Project site, preparation of Isopluvial map, drainage study, flood risk and rainfall analysis in and around project area located in Nawabganj, Pujewal and Chandrapur Roorkee in Punjab Tamnar, Ambikapur, Shivnandan and Gorakhnath in Chhattisgarh, Una in Himanchal Pradesh, Mora in Surat Gujrat	BVG Clean Energy Limited
7.	Hydrological Investigation for flood estimation at Project site, preparation of Isopluvial map, drainage study, flood risk and rainfall analysis in and around project area located in Chatter, Lakadiya -1, Lakadiya-2, ONGC Vagara, Vastan Mine North and South Block Gujrat.	Madhav Solar India Pvt. Ltd., Varodara Gujrat
8.	Hydrological Investigation for flood estimation at Project site, drainage study, and rainfall analysis in and around project area, preparation of DPR for feasibility of construction of dam near Dhopgatta District Dewas Madhya Pradesh.	Friends Associates / Indore Municipal Corporation Indore Madhya Pradesh
GEO HYDRO GEOLOGICAL AND RAIN WATER HARVESTING CONSULTANCIES		
1.	Geophysical & Geo hydrological investigation & preparation of feasibility reports for ground water potential including clearance from Central Ground Water Authority - New Delhi, for Housing Projects in Satna ,Guna& Indore (MP) & Moradabad in Uttar Pradesh.	Sahara India Commercial Corporation Ltd., LucknowUttar Pradesh
2.	Carrying out geophysical and Geohydrological investigation for location of ground water abstraction structure for Solar Power Project at Chhoti Sidh Jodhpur Rajasthan.	Vikram Solar Power Limited Kolkata West Bengal
3.	Geophysical & Geo hydrological investigation & preparation of feasibility reports for ground water potential including clearance from Central Ground Water Authority - New Delhi for Housing Projects in Gwalior,MadhyaPradesh.	Emerold Industries, Gwalior Madhya Pradesh
5.	Hydrogeological investigation, Rain Water Harvesting Pan and Design& Construction of Piezometer in a project area of about 3000 acres at Shakti NagarM P	National Thermal Power Corporation, Singrauli Madhya Pradesh
6.	Hydrogeological investigation, Rain Water Harvesting Pan and Designat Khurja UP and approval of plan from Central Ground water Board Lucknow / New Delhi	LNT Power Limited Varodara Gujrat
7.	Hydrogeological investigation, Rain Water Harvesting Pan and DesignatGadarwada M P and approval of plan from Central Ground water Board Bhopal / New Delhi	National Thermal Power Corporation, Gadarwada Madhya Pradesh
8.	Hydrogeological investigation, Rain Water Harvesting Pan and Designat Selda,Khargone M P and approval of plan from Central Ground water Board Bhopal/ New Delhi	LNT Construction Limited Varodara Gujrat



Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
9.	Geophysical & Geo hydrological investigation & preparation of feasibility reports for ground water potential including clearance from Central Ground Water Authority - New Delhi, for Housing Projects in Indore, MadhyaPradesh.	Princess Buildtech& Infrastructures Ltd., Indore Madhya Pradesh
10.	Location of different Artificial Recharge Structures in Dhar Dist. Madhya Pradesh.	Integrated tribal development & water conservation society Nalchha Madhya Pradesh
11.	Geo Physical surveys, Hydro Geological investigation &preparation, Rain Water Harvesting Plan and design for IIT Indore, MadhyaPradesh, for CGWA Clearance for Environment.	IIT Indore Madhya Pradesh
12.	Geo Physical surveys, Hydro Geological investigation & preparation, Rain Water Harvesting Plan and design for John Deer Tractor Project at Dewas,District. Dewas, MadhyaPradesh,for CGWA Clearance for Environment.	John Deere Pvt. Limited IndiaPune Maharashtra
13.	Geohydrological and Geophysical Investigation and preparation of scheme for ground water recharge in all 90 villages of Piploda Block of Ratlam District, MadhyaPradesh.	GraminVikas Trust Gurgaon Haryana
14.	Geophysical Investigations for earthing design of bioenergy power plant at Khargone and Khandwa Dist., MadhyaPradesh.	HEPL, BhopalMadhyaPradesh.
15.	Preparation of prospecting report for Manganese ore as per requirement of Indian bureau of mine including drilling, trenching, geophysical investigation, 3-D modeling of ore body and calculation of ore reserve.	Anik Industries limited MahakoshHouse South tukoganj Indore MadhyaPradesh.
16.	Rain Water Harvesting & Construction of Piezometer in a project area of about 3000 acres at Singrauli. Madhya Pradesh.	National Thermal Power Corporation, Singrauli MadhyaPradesh.
17.	Geohydrological Investigation and Construction of ground water abstraction structure including installation of pump and pipe line for Khargone super thermal power project at Bedia Village of Khargone Dist., MadhyaPradesh.	National Thermal Power corporation Raipur Chhattisgarh
18.	Geohydrological investigations in and around NTPC project in Selda and Dalchi villages of Khargonedistrict.MadhyaPradesh. (Including 15 numbers of aquifer performance tests)	National Thermal Power Coporation, Khargone MadhyaPradesh.
19.	Geo Physical surveys, Hydro geological investigation & preparation of feasibility reports and Design of rain water harvesting structures for Cadbury plant at Malanpur, Dist.Bhind, MadhyaPradesh.	M/S DharmendraSaraswat Gwalior MadhyaPradesh.
20.	Geo Physical surveys, Hydro Geological investigation & preparation, Rain Water Harvesting Plan and design for John Deer Tractor Project at Dewas, Dist. Dewas, MadhyaPradesh, for CGWA Clearance for Environment.	Jon Deer Limited Pune India
21.	Environment Study and bathymetric survey work for Tata Power project at Floating Solar Power Project at Omkareshwar Reservoir, including Survey of ambient air quality for the parameters, surface water parameters, Noise Level parameters, Soil quality parameters and Aquatic Ecology.	National Hydropower Development Corporation (NHDC)/Tata Power Solar System Limited Jahangirabad Bhopal



Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
22.	Geohydrological Investigation and Construction of ground water abstraction structure including installation of pump and pipe line for Khargone super thermal power project at Bedia Village of Khargone District of MadhyaPradesh	National Thermal Power corporation Raipur Chhattisgarh
GEOPHYSICAL AND MINING EXPLORATION CONSULTANCIES.		
1.	Conducting Multichannel Analysis of the Surface Waves (MASW) survey and Electrical resistivity test to determine the sub-surface geological condition/elastic condition (stiffness), soil strata, mapping of the void zone, bed rock profile, water table and to identify the seismic zones of the project area	Shyam Metallica Specialty Alloys Pvt. Ltd., Kolkata
2.	Prospecting of Iron ore deposits in and around Jat area of Neemuch District in Madhya Pradesh.	Prakriti minerals and mines Gwalior Madhya Pradesh
3..	Geological mapping of quartz reef, Collection of representative samples at 50 m grid, Conducting Electrical Resistivity Imaging and delineation of quartz reef and estimation of ore (Quartz) of different grade and demarcation of different grade of silica (%) on plan in Toribar and Talbehat Village od Jhansi district of Uttar Pradesh.	Shyam Metallica Specialty Alloys Pvt. Ltd., Kolkata
4.	Geophysical Investigations for 50 No. 33/11 KV Sub Stations located all over MadhyaPradesh of M.P.S.E.B., Premises.	Tesla Transformer Pvt. Ltd., Bhopal Madhya Pradesh
5.	Reserve estimation of Lime stone in and around Jeerabad town of Dhar District of MadhyaPradesh.	Dhar cement limited Indore Madhya Pradesh
6.	Geophysical Investigation to determine the potential area of Iron ore in and around Buddiyah village of Biyauhari Tehsil of Shahdaul District of MadhyaPradesh.	Solar Industries India Limited Nagpur Maharashtra
7.	Geophysical Investigation to determine the potential area of Iron and Manganese ore in and around Jolly, Bandarkola, Kumbhi and Bijaiya villages of SihoraTehsilof Jabalpur District, MadhyaPradesh.	M R A Global Pvt. Ltd. Raipur Chhattisgarh
8.	Geophysical Investigation to determine the potential area of Iron ore in Dindauri District, MadhyaPradesh.	M R A Global Pvt. Ltd. Raipur Chhattisgarh
9.	Geophysical Investigation to determine the potential area of Manganese ore in Tikadivillage of Balaghat District, MadhyaPradesh.	M R A Global Pvt. Ltd. Raipur Chhattisgarh
10.	Determination of Electrical Resistivity for design of earthing for solar Power Project at DiccanDisrt. Neemuch, MadhyaPradesh.	WelspunPvt Limited New Delhi
11.	Geophysical Investigation for the earthing design of solar power project at Agar, MadhyaPradesh.	AMP Energys Pvt. Ltd. New Delhi
12.	Geophysical Investigations for earthing design of bioenergy power plant at Khargone and Khandwa Dist., Madhya Pradesh.	HEPL, BhopalMadhyaPradesh.



Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
13.	Preparation of prospecting report for Manganese ore as per requirement of Indian bureau of mine including drilling, trenching, geophysical investigation, 3-D modeling of ore body and calculation of ore reserve	Anik Industries limited Mahakosh House South tukoganj Indore (MP)
14.	Conducting Thermal Resistivity tests (TRT) for various Solar Power Projects at about 50 solar projects in different states in India	AM Power, Sunsure Energy, Sterling Wilson Renewable Energy, Waaree Energy, Spring Energy, BVG Energy etc.
15.	Conducting Tower Footing Resistance (TFR Value) survey work at several locations in different states of India.	M/S Kailash Dev Buildcom /MPEB MP, Bajaj electricals Limited Etc.
16.	Core Drilling and estimate of reserve for aggregate and drawing rock profile for construction material at Sanver Road Indore Madhya Pradesh.	Ambra Mining New Delhi

TOPOGRAPHICAL AND HYDROGRAPHIC SURVEY

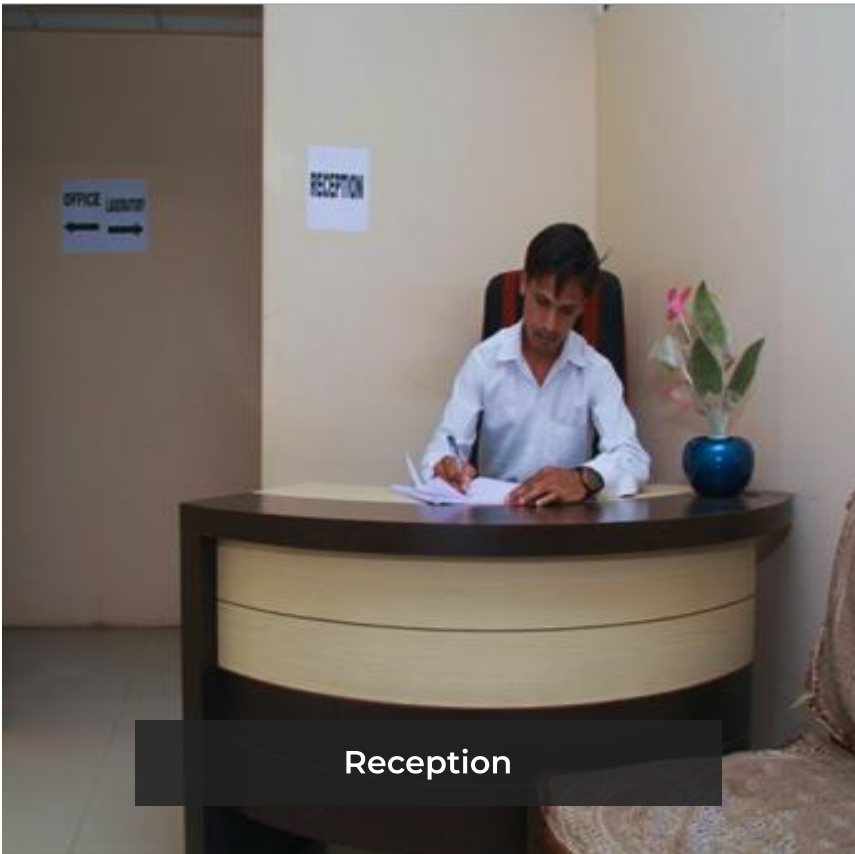
1.	Topographical Survey and Geotechnical Investigation for proposed Nepa mill project, Nepanagar District Bhurhanpur, Madhya Pradesh	Envisol Limited, AhmedabadGujrat
2.	Topographical Survey and Geohydrological Investigation for preparation of D.P.R for Rain Water harvesting at new Industries area.	A.K.V.N,Ujjain Madhya Pradesh.
3.	Topographical Surveyand Geotechnical Investigation at Solar Power project District Mandsur, Madhya Pradesh.	Rays Power Projects, Jaipur Rajasthan
4.	Topographical Survey and Geotechnical Investigation at NavodyaVidhyalaya, Susner District Agar, Madhya Pradesh.	The Grid, New Delhi
5.	Topographical Survey, ERT test and Geotechnical Investigation for Solar Power Project at Latur Maharashtra	Vikram Solar Pvt. Ltd. Kolkota West Bengal
6.	Topographical Survey, and Geotechnical Investigation for Factory Area at Pithampur,	Natural remedies Pvt. Ltd.
7.	DGPS Survey at NTPC Khargone	National Thermal Power Corporation, Khargone M P
8.	Topographical Survey, ERT test for Solar Power Project at Bishrampur, Chhattisgarh.	BVG Clean Energy Limited
9.	DGPS/Drone Survey for Make out Pipeline for NTPC Khargone	National Thermal Power Corporation, Khargone MP
10.	Topographical Survey, ERT test for Solar Power Project at Mora, Surat, Gujarat	BVG Clean Energy Limited
11.	Bathymetric Survey for Floating Solar Power Project at Omkareswar Reservoir, Khandwa district MP	Tata Power Solar System Limited Jahangirabad Bhopal



Major Projects Executed.

Sr. No	PROJECT DESCRIPTION	CLIENT
12.	Bathymetric Survey for Floating Solar Power Project at Talaiya Reservoir, district Kodarma Jharkhand.	Tata Power Solar System Limited / Damodar Valley Corporation
13.	Bathymetric and DGPS Survey for Floating Solar Power Project at Bellari Karnataka	Sterling & Wilson Renewable Energy





Reception



Pore Pressure Apparatus



Conducting Direct Shear Test



Point Load Index Table



Consolidation Test Apparatus



Conducting Exploratory Drilling



Unconfined Compression Strength Test



Existing Bridge on NH - 130



Conducting SPT in Bore at NH - 130C



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RCEPL