



GEOMARDY

Sustainable Knowledge in Action



About Us

Geo Marine Dynamics (I) Pvt. Ltd., Over a Two decade experience with highly skilled professionals, rendering support services to marine projects related to Oil & Gas, Ports & Harbours and Defence sectors. Strategically based on the east coast of India in the City of Destiny “Visakhapatnam” Geomardy operates as an integrated team of specialists with necessary adaptability for ever changing demands of the industry.

With our practical experience in the field of hydrography, Geophysics, Geotechnics, oceanography, meteorology, hydrodynamics, Marine electronics, Geospatial software and mathematical model analysis, we have an integrated approach from finite number of uncertain data to finding a single model solution to our esteemed clientele.

Our expertise and domain knowledge made us to get on to offshore Geotechnical, Geophysical and Defence Technologies.



Vision

To be a trusted and strategic partner for execution of Naval and Civil maritime Projects.

Mission

To provide sustainable knowledge for cost effective, on time practical solutions.





OUR EXPERTISE

INVESTIGATIONS AND ANALYSIS

01

AUGMENTATION AND SOLUTIONS

02

STRATEGIC AND SPECIAL TURNKEY
PROJECTS

03



INVESTIGATIONS AND ANALYSIS

- ✓ GEOTECHNICAL LAND, MARINE
- ✓ GEOPHYSICAL LAND, MARINE
- ✓ STRUCTURAL ASSESMENT
- ✓ DIGITALISATION

(A) ABOVE SURFACE

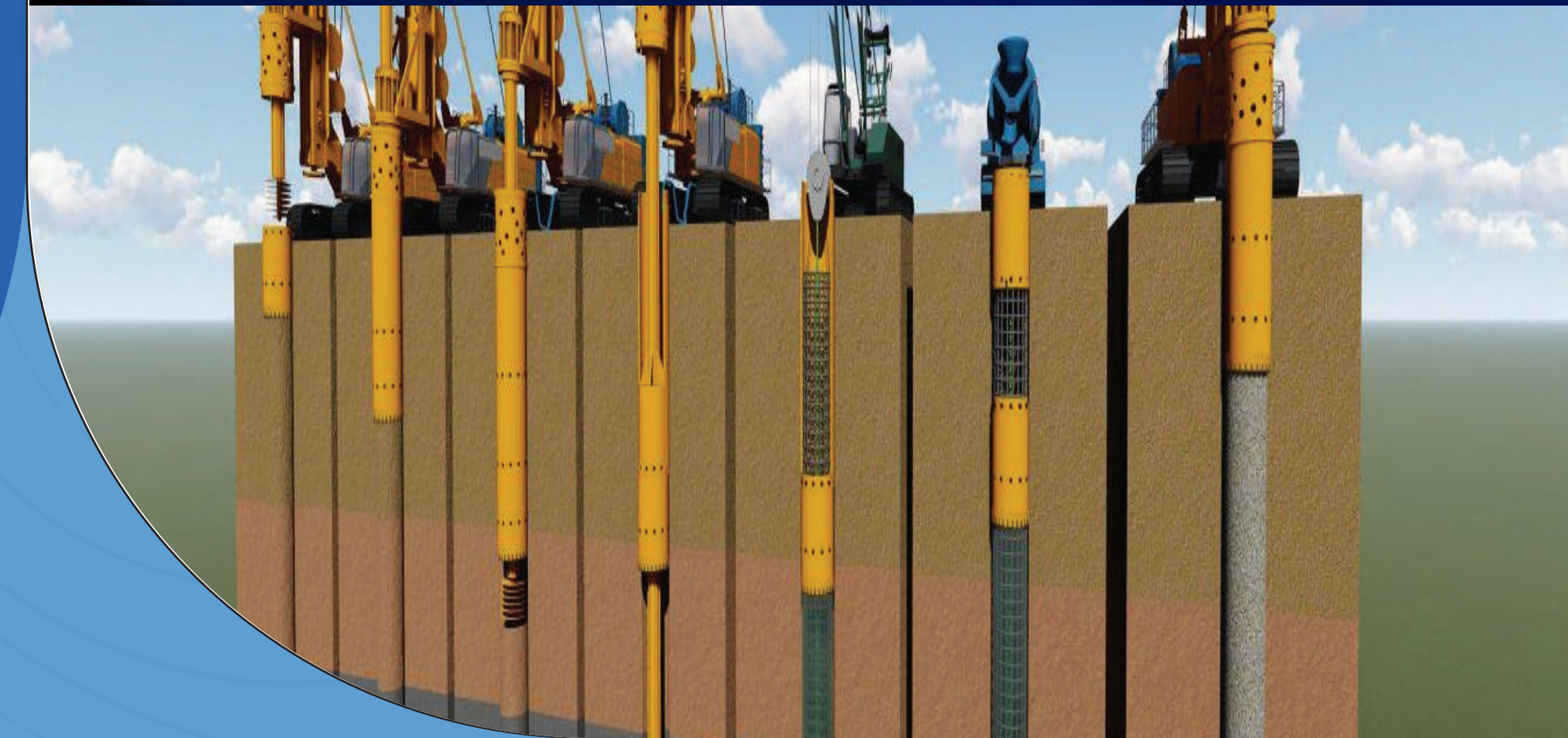
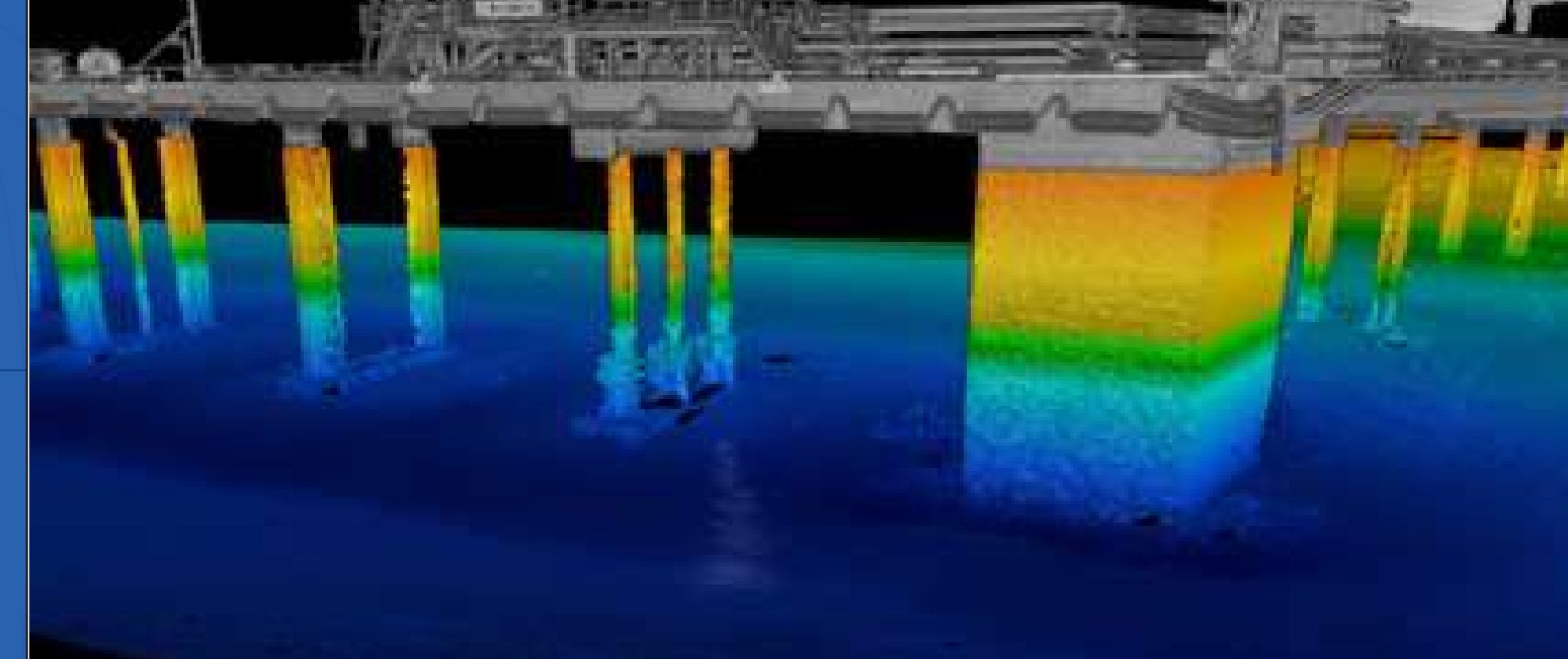
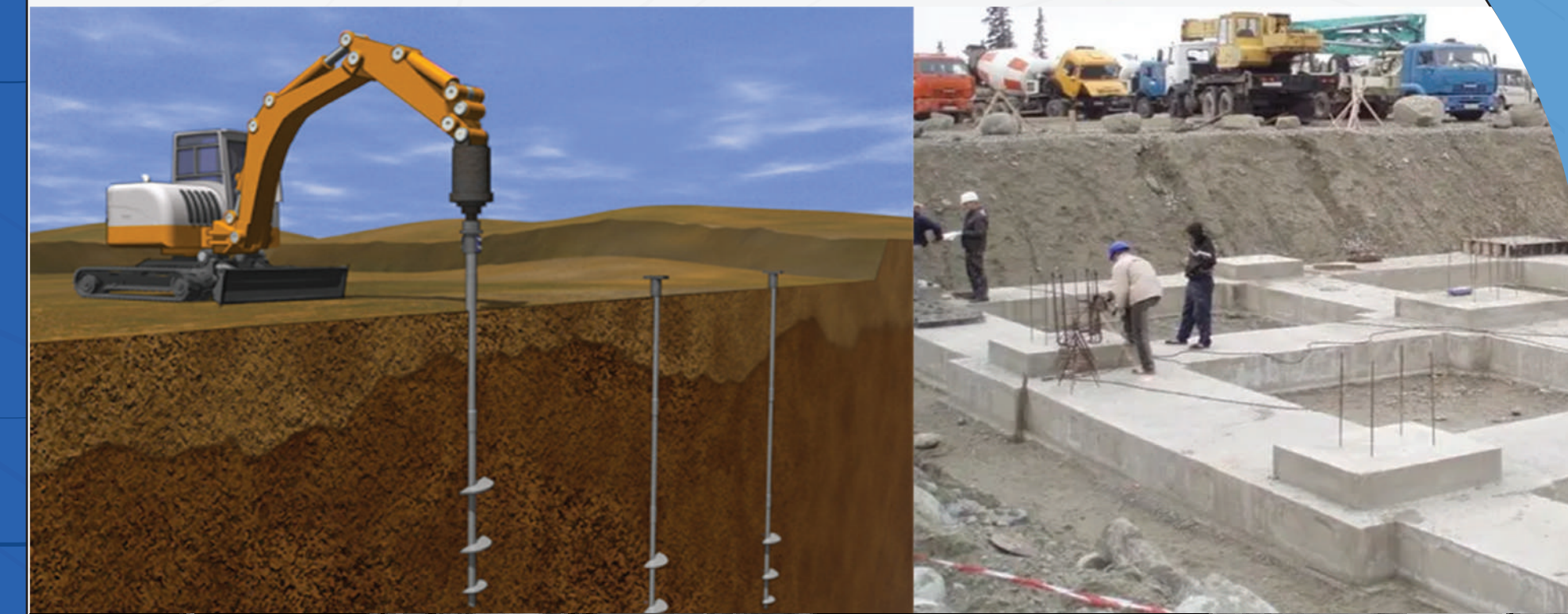
(B) BELOW SURFACE



AUGMENTATION

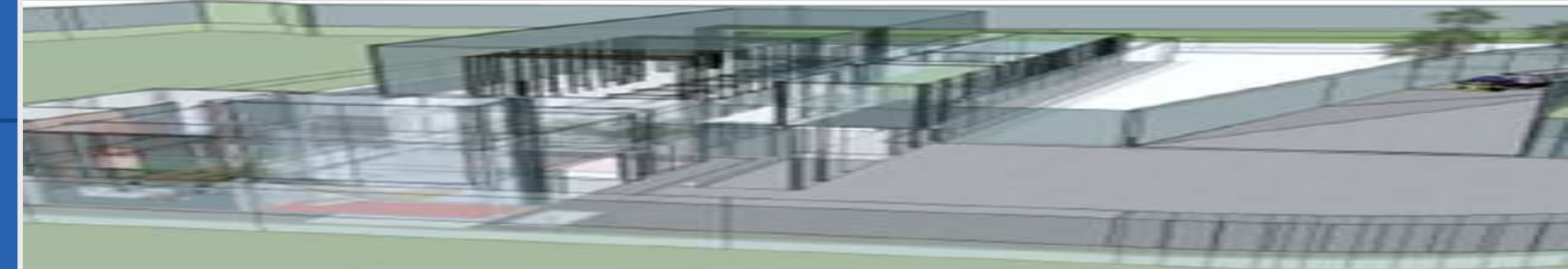
- ✓ LAND , MARINE INFRASTRUCTURE.
- ✓ INFRASTRUCTURE REHABILITATION
- ✓ INFRASTRUCTURE AUGMENTATION
- ✓ FOUNDATION ENGINEERING
- ✓ SLOPE STABILISATION
- ✓ SHORE PROTECTION

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STRATEGIC AND SPECIAL TURNKEY PROJECTS

- ✓ PREFEASIBILITY CONSULTANCY
- ✓ DESIGN CONSULTANCY
- ✓ SYSTEM ENG
- ✓ DESIGN MODELLING & ANALYSIS
- ✓ DPR/CDR
- ✓ SYSTEM INTEGRATION
- ✓ EPC/TURNKEY EXECUTION
- ✓ PMC
- ✓ KPO
- ✓ TOTS
- ✓ EXPORTS





KEY PROJECTS

S.No	Description of work	Client	Location
01	Facility For Magnetic Signature Management Of Shipborne Equipment At UWR-GOA (MSMSE)	NSTL	GOA
02	O & M For Facility For Management Of Shipborne Equipment At UWR-GOA (MSMSE)	NSTL	GOA
03	DPR For Development Of International Container Transshipment Port At Galathea Bay, Great Nicobar Island-survey And Investigation	AECOM	ANDAMAN
04	Greater Male' Connectivity (GMC) - Male' To Thilafushi Link: project (MTL PROJECT): Supply, Installation, And Monitoring Of Settlement Of Reclamation Works For GMC	AFCONS	MALDIVES
05	Conducting Geotechnical Investigation For Orissa And Hyderabad For DFCC.	AARVE	ODISHA, HYERABAD
06	DGNP Annual Rate Contract For Geotechnical Investigation Land/marine And Geophysical Survey.	DGNP	VIZAG
07	Consultancy For Outfitting Jetty	HSL	VISAKAPATNAM
08	Provision of carrying out 3D Mapping of AOB at INS VARSHA	DGNP	VISAKAPATNAM, RAMBILLI

OUR PROJECTS

S.No	Description of work	Client
01	Saradhi Studios	SARADHI STUDIOS RAJAHMUNDRY, ANDHRA PRADESH
02	Simhadri Super Thermal Power Station, NTPC Limited, VISA KHAPATNAM, ANDHRA PRADESH.	GE POWER BYGGING INDIA LTD. NTPC-SIMHADRI, VISHAKHAPATNAM
03	Construction Multi Storied Commercial Building, Dallas Technology	DALLAS TECHNOLOGY IT SEZ - RUSHIKONDA, VISHAKHAPATNAM
04	Ground Improvement of Existing Multi storied Structure	VINAYGAR DEVELOPERS WALT AIR UPLANDS, VISA KHAPATNAM
05	Soil Improvement for Railway Siding at HPCL White Oil Terminal, VIZAG	HPCL VIZAG

OUR PROJECTS

S.No	Description of work	Client
06	Ground Improvement work for Road Embankment near Visakhapatnam, AP	HES INFRA PVT LTD, VIZAG
07	Installation PVD at Anakapalli, Visakhapatnam	NTPC, VIZAG
08	Ground Improvement works for Ultra Mega Power Project, Krishnapatnam, A.P.	RELIANCE POWER LTD, NELLORE
09	Ground Improvement for Krishnapatnam UMPP, A.P	R INFRA LTD, NELLORE
10	Supply & Installation PVD at Haripad Ambalapuzha Railway track	INDIAN RAILWAYS RSDCPL
11	Installation PVD at Damra Port	BGPL, DAMRA PORT

OUR PROJECTS

S.No	Description of work	Client
12	Field Investigations for proposed A.O.B. facilities in Visakhapatnam Dt	D.G.N.P. Vizag
13	Offshore geotechnical investigations for dredging and break waters at A.O.B. Site in Visakhapatnam Dt.	D.G.N.P. Vizag
14	Geotechnical Investigations for development of Port facilities at Gangavaram	Gangavaram Port Ltd, Visakhapatnam
15	Geotechnical and geophysical Investigations for widening and deepening of entry channel and inner harbour at VPT	Vizag Seaport Ltd. Visakhapatnam
16	Geotechnical Investigations at backup area of berth and in navigational channel in connection with strengthening of berths in Northern Arm of inner Harbour at Port of Visakhapatnam.	Visakhapatnam, PortTrust, Visakhapatnam

OUR PROJECTS

S.No	Description of work	Client
17	Geotechnical Investigation for construction of 4 multi-purpose berths in the Inner Harbor – VizagPortTrust	Vizag PortTrust, Visakhapatnam
18	Soil Investigation for major bridges across riverGodavari At Yanam-Yudurlanda and river Krishna at Avanigadda Penumudi	AP Road Corporation,Yanam
19	Soil Investigation for Railway Bridge across Godavari between Kotipalli and Muktheswaram	South Central Rail way, Secunderabad
20	Carrying out confirm at Oryboresat National Highway bridges from Visakhapatnam to Srikakulam for SEW & Prasad JV.	N.H.A.I. Vizag
21	Geotechnical Investigations and Ground water studies for proposed glass Industry near Visakhapatnam	Pilkington Automotiveltaly Visakhapatnam

OUR PROJECTS

S.No	Description of work	Client
22	Geotechnical Investigation which includes Rock core drilling In-situ permeability tests with double packers, block vibration and wave propagation tests etc. for expansion of VTPS for AP Genco	AP Genco,
23	Geo Technical Investigation for Project at Jagadhalpur	CCE (R&D),South Secunderabad
24	Land and Marine Geotechnical Investigation for the expansion of Naval Base at Visakhapatnam	SS Consultants Visakhapatnam
25	Construction support services for Eastern Railway Krishna Nagar, West Bengal	Eastern Railway West Bengal
26	Geotechnical Investigation for fertilizer plant development at Kakinada and Visakhapatnam	Coromandel Fertilizer Visakhapatnam

OUR PROJECTS

S.No	Description of work	Client
27	Survey Planning for Shear Wave Studies at Sir Abu Nu'Air Island, Off Dubai, UAE.	Geophysical Services Limited, Bahrain, UAE
28	Data acquisition and shallow seismic data processing of land reclamation for the construction of high rise buildings in Bahrain.	Geophysical Services Limited, Bahrain
29	Data acquisition, shallow seismic and seabed features of land reclamation for the construction of high rise buildings in UAE near Mussafah Channel.	Southern Gulf Surveys, UAE
30	Marine Geotechnical and Jet probing surveys for deepening and widening of port entrance channel at VPT, Visakhapatnam	Visakhapatnam Port Trust, Vizag
31	Side Scan Sonar Survey for Access channel at Gangavaram Port for International Seaport Dredging Ltd. (Dredging International).	International Seaport Dredging Ltd.

OUR PROJECTS

S.No	Description of work	Client
32	SCPT at RIL Kakinada	IVRCL Kakinada
33	Geo Technical Investigatin for 2 lane bridge cross Vasista Branch of River Godavari	Maytas Infra Assets Limited
34	Pre-feasibility studies for proposed Port Project	Pinnacle Marine Services Pvt. Ltd.
35	Geo-technical Investigation in front of GCB cargo berth in connection with the proposals to upgrade the berth.	Visakhapatnam Port Trust, Vizag
36	Land and Off-shore Geo-Technical Investigation at Machilipatnam Port for Vajra Sea Port Limited.	Maytas Infra Assets Limited, Vizag

OUR PROJECTS

S.No	Description of work	Client
37	Pre-feasibility studies at Suryalanka, Dindi & Nizampatnam for VANPIC Project	Matrix Enport Holdings Pvt. Ltd. Rajamandri
38	Development of VANPIC Project – Geotechnical Investigations at Vadarevu Shipyard Site.	Vanpic Ports Private Limited
39	Development of VANPIC Project – Geotechnical Investigations at Vadarevu Port Site.	Vanpic Ports Private Limited
40	Hydrographic Survey works at GSL, Vasco Da Gama.	Dharti Dredging and Infrastructure Ltd. VSCO, GOA
41	Conducting Magnetometer survey and providing training on Magnetometer survey at Paradip project.	Dredging Corporation of India Limited, Odisha

OUR PROJECTS

S.No	Description of work	Client
42	Matrix Enport Holdings Pvt. Ltd.	SS Consultants
43	Geotechnical Investigation for Coal Terminal at Paradip Port as per “Technical specifications for Geotechnical Investigation”	Kalinga International Coal Terminal Paradip Private Limited, Odisha
44	Establishment of Rajpath Road/Carrying capacity through tests of SBC Visakhapatnam.	SS Infrastructure Development Consultants Pvt. Ltd. Visakapatnam
45	Geotechnical Investigation works for the project “construction of Gamma radiation processing facility (GRAPF) at AMTZ,Visakhapatnam”.	Voyants solutions private limited. Visakhapatnam
46	Geotechnical Investigation at NALCO Damanjodi (project-201823) project site.	Furnace Fabrica (INDIA) LTD.

OUR PROJECTS

S.No	Description of work	Client
47	Geotechnical Investigation for the Four lane connectivity to Visakhapatnam Port Road in Andhra Pradesh.	Sadhbav Infrastructure Project Limited Andhra Pradesh
48	Geotechnical Investigation Bathymetry mapping and inputs for design of sand trap at SBC, Visakhapatnam.	SS Infrastructure Development Consultants Pvt. Ltd. Vizag
49	Geotechnical Investigation works at Manadam Site, Amaravati.	Malaxmi Infra Ventures (INDIA) Private Limited. Amaravati
50	SUE Survey using GPR/INDUCTION LOCATOR	Saint-Gobain INDIA Pvt Ltd-GYPROC
51	Geotechnical Investigation with Jack-up Platform and Bathymetry survey at Outfitting jetty of SBC, Visakhapatnam.	SS Infrastructure Development Consultants Pvt. Ltd. Visakhapatnam

OUR PROJECTS

S.No	Description of work	Client
52	Geotechnical Investigation work for the project.	Ajinomoto Biopharma Services, Visakhapatnam.
53	Geotechnical Investigation at TC3 Exit Return Wall, North Approach Bridge, Sharada River area of IH, Rambilli.	Navayuga Engineering Company Limited. Rambilli, Vizag

TOTAL PROJECTS COMPLETED
1500 +

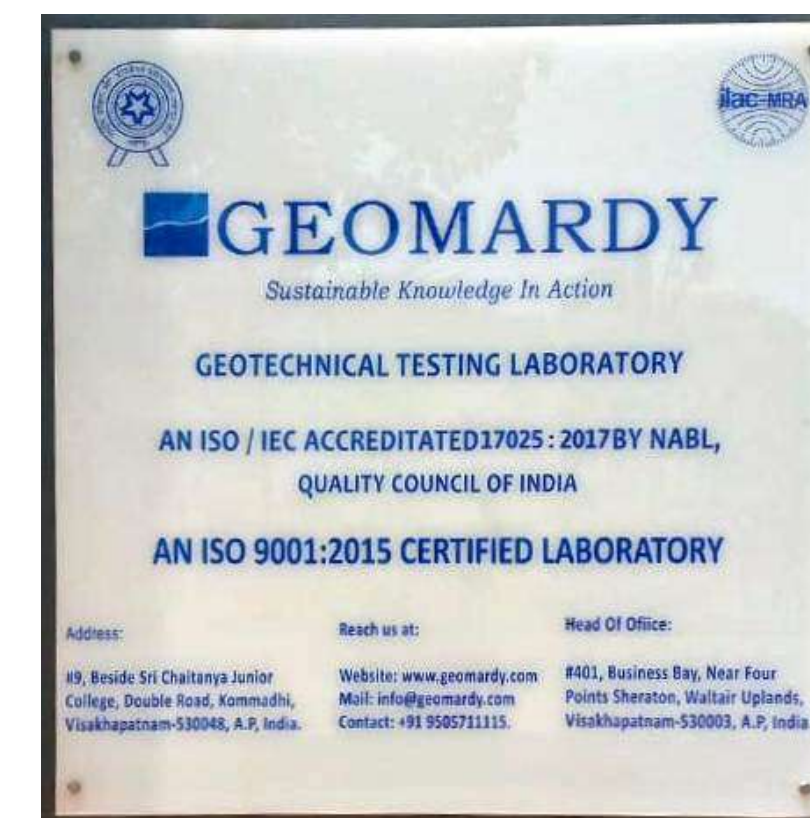
ACCREDITATION



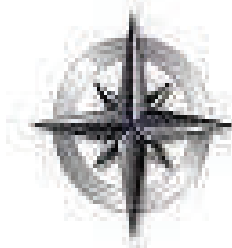
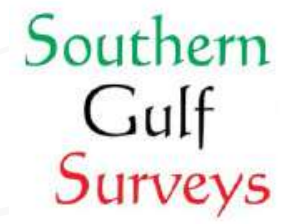
Subsea



AWARDS & CERTIFICATIONS



OUR CLIENTS



OUR CLIENTS



THANK YOU

BANGALORE

DELHI

GOA

VISAKHAPATNAM

#54, Ananthapura Road, Behind Ramanashree
California Resorts, Yelahanka, Bangalore-560 032

#401, Business Bay, Besides four points sheraton,
Visakhapatnam-530 003

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