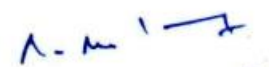


LAND OWNERSHIP FLOW CHART

S. No	TSLR as per Approved Plan	Sale deed				TSLR				GPA				
		Doc No & date	Owner	Survey Number	Extent (Sq.m)	Patta No	Owner	TSLR	Extent Sq.m	Doc No dated	Executed	Infavour of/ Applicant	Survey Number	Extent sq.m
1	1	5257/1964 & 22.08.1964 450/1988 & 26.09.1988 15886/2023 & 18.11.2023	Premier Hi Tech Industries Private Limited	583/1	2821.30 Sqm	-	Premier Hi Tech Industries Private Limited	1	2800	2237/2024 & 20.01.2024	M/s Premium Hi tech Industries Private Limited, Premier Pumps & Premier Engineers	M/s Sree Sharadha Ambal Foundations	583/1	2812.30
2	18	1194/1994 & 11.03.1994	Premier Engineers	192	202.32	-	Premier Engineers	18	197	2237/2024 & 20.01.2024	M/s Premium Hi tech Industries Private Limited, Premier Pumps & Premier Engineers	M/s Sree Sharadha Ambal Foundations	192	202.32
3	22	934/1981 & 18.02.1981	Premier Pumps	192	546.272 Sqm	-	Premier Pumps	22	550	2237/2024 & 20.01.2024	M/s Premium Hi tech Industries Private Limited, Premier Pumps & Premier Engineers	M/s Sree Sharadha Ambal Foundations	192	546.272
Total					3560.89 Sq.m				3547 Sq.m					3560.89 Sqm

For SREE SHARADHA AMBAL FOUNDATIONS

Partner

For SREE SHARADHA AMBAL FOUNDATIONS

Partner

SOIL EXPLORATION REPORT

For

M/s. PREMIER HI TECH INDUSTRIES PVT. LTD.,

M/s. PREMIER PUMPS

M/s. PREMIER ENGINEERING

Ref: GEO - G - 239 - 2023-24

Date: 13.02.2024 - 17.02.2024

PROJECT NAME

SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION
OF MULTISTORIED BUILDING WITH BASEMENT + G + 10
FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN
UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN
SOWRIPALAYAM VILLAGE,
COIMBATORE DISTRICT - 641005.



GEODESIGN INDIA PRIVATE LIMITED®

(An ISO 9001 : 2015 Certified Company)

Soil Investigations, SPT Test, DTH, Diamond core drilling, & Grouting works

Old no - 40 , New no - 29 , 8th street , K.K.Pudur, Coimbatore - 38

Ph. 0422 4202452 Mobile : 90433 - 44488

E - mail: geodesign123@gmail.com , Web : www.geodesign.co.in

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS,
M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE,
COIMBATORE DISTRICT - 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

[Signature]

Partner

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

[Signature]

Partner

Partner



S.NO.	CONTENTS	PAGE NO.
1.	INTRODUCTION	3
	1.1 PURPOSE AND SCOPE	3
	1.2 THE SITE	3
2.	FIELD INVESTIGATIONS	3
	2.1 ROTARY BORING	3
	2.2 STANDARD PENETRATION TEST	4
	2.3 SAMPLING	4
3.	LABOATORY TEST	4
4.	FOUNDATION ANALYSIS	5
	4.1 SOIL PROFILE	5
	4.2 SAFE BEARING CAPACITY	5
5.	RECOMMENDATION	6
6.	REFERENCES	7
7.	ANNEXURE	
	7.1 LOG OF BORINGS	8 - 10
	7.2 LABORATORY TEST RESULTS	11 - 13
8.	PHOTOS	14 - 15

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS,
M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE,
COIMBATORE DISTRICT - 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

[Signature]

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

[Signature]

Partner



1. INTRODUCTION

1.1. PURPOSE AND SCOPE

Geotechnical site investigation work for “SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.” The primary purpose of our investigation is to obtain data to develop foundation design recommendations for the above work. At, first instance, Three boreholes was bored at site. Client’s representatives selected the locations of borings. To accomplish these purposes, the following tasks were performed:

1. Detailed soil borings were done up to stratum to explore the sub surface stratigraphy and obtain soil samples for testing. Field and laboratory tests were conducted to evaluate the index and engineering properties of the soils
2. Engineering analysis was performed to develop foundation design information for proposed structure.

1.2. THE SITE

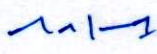
“SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.”

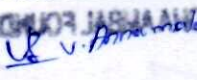
2. FIELD INVESTIGATIONS

2.1. ROTARY BORING

Rotary drilling technique was adapted using Calyx machine in this field. In this method, boring is effected by the cutting action of a rotating bit that is kept in firm contact with the bottom of the hole. The bit is attached to the lower end of a hollow drill rod that is rotated by a suitable chuck. Drilling mud (usually Bentonite) is continuously forced down the hollow drill rods. The mud returning upwards though the annular space between the drill rods and the side of the hold bring the cutting to the surface.

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

Partner



2.2. STANDARD PENETRATION TEST

It is now most commonly used in site test. The test measures the penetration resistance of the split spoon sampler, when it is driven into the soil, at the bottom of a borehole in a standard manner. The N-value, which is the number of blow required to achieve 300mm penetration of the soil, indicates the relative density of sand or gravel, the consistency of other soil such as silts or clays and the strength of weak rocks. The test is described in IS 2131 - 1981. The split spoon sampler is attached to stiff drill rod and lowered to the bottom of the bore hold. A standard blow consists of dropping a mass of 63.5kg free fall through 750 mm on to an donut hammer at the top of the rods and ensuing that this amount of dynamic energy is transferred to the sampler as much as possible.

The number of blows required to achieve each 150mm penetration is recorded for a fall penetration of 450mm. The initial 150mm penetration is referred to as seating drive and the blows required for this penetration are not considered as this zone is in disturbed soil. The next 300mm of penetration is referred to as the test drive and the number of blows required to achieve this fully is termed the penetration resistance or N-value.

2.3. SAMPLING

Soil samples were collected through Split spoon and rock core sample were collected through single tube core barrel.

3. LABORATORY TESTS

The operations to be performed in the laboratory depend upon the type of the nature of data required for the problem at hand. In case of cohesionless material, like sand, the laboratory tests are usually minimum and the design parameters are worked out from field test data such as form SPT- N value, Core resistance and plate load test data.

In the case of cohesive soils, the programme of laboratory testing can vary from carrying out simple tests such as unconfined tests to comprehensive study of soil behaviour using triaxial shear tests and consolidation tests.

Following laboratory tests are conducted.

For Cohesion & cohesionless soil

- a) Specific gravity
- b) Sieve analysis
- c) Atterberg's limits
- d) Natural moisture content.

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT - 641005.

For SREE SHARADHAAMBAL FOUNDATIONS
[Signature]
Partner

For SREE SHARADHAAMBAL FOUNDATIONS
[Signature]
Partner

For FREE SHARADHANGAL FOUNDATIONS



5. RECOMMENDATION

For the site, "SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005," the borehole investigation was conducted and SBC was determined.

- In this site, up to 20.00m, SOFT ROCK is obtained.
- The **ISOLATED (OR) RAFT FOUNDATION** is recommended for this site.
- **Rest the Foundation at 5.00m from the Natural Ground Level.**
- The **SBC at 5.00m is 34.30 Ton/m²** is determined in All Borehole Locations @ Foundation Level.

Note : If water table is encountered

- Use Sulphate (So₃) resistant cement for P.C.C, FOOTING, PLINTH BEAM, GRADE BEAM & COLUMN UPTO GROUND LEVEL.
- Use Dewatering method such as Sump Pumping, Well Point Systems, Siphon Draining, Deep Well Systems, Ejector Systems at the time of Earthwork and Footing Concrete.
- The detailed SBC is mentioned in Page No's – 11 – 13.

**Er.K.P.VETRISELVAN.,M.E(GEOTECH),MIGS,MISTE.,
GEOTECHNICAL ENGINEER**

S.NO	TITLE	ENGINEER'S NAME	SIGNATURE
1	Lab testing	Er.A. Kiruthika	
2	Report prepared by	Er.V. Suganthi	
3	Corrected by	Er.M. Ranjitha	
4	Checked by	Er.A. Sindhuja	
5	Approved by	Er.K.P.Vetriselvan	

Copy right :

This report is the property of GEODESIGN INDIA PRIVATE LIMITED and should not be copied or reproduced without the consent of engineer

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

For SREE SHARADHAAMBAL FOUNDATIONS

Partner



6. REFERENCES

1. **IS: 1892-1979** – Indian Standard Code of Practice for Determination of Bearing Capacity Of Shallow Foundation
2. **IS: 1892-1979** - Indian Standard Code of Practice for Subsurface Investigation for Foundations
3. **IS: 2131-1981** - Indian Standard Method for Standard Penetration Test for Soils
4. **IS: 8009 (Part 1) - 1976** - Indian Standard Code of Practice for Calculation of Settlements of Foundations
5. **IS: 2720 (Part-2) - 1973** - Indian Standard Methods of Test for Soils, Determination of Water Content
6. **IS: 2720 (Part-4) - 1985** - Indian Standard Methods of Test for Soils, Grain Size Analysis
7. **IS: 2720 (Part-5) – 1985** - Indian Standard Method of Test for Soils, Determination of Liquid and Plastic Limit
8. **IS: 2720 (Part-3/Sec-1)1980** - Indian Standard Methods of Test for Soils, Determination of Specific Gravity.

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

Bore Log

Ref: GEO - G - 239 - 2023-24

Name of Project: "SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT - 641005."

Soil Investigation done by: GEODESIGN INDIA PRIVATE LIMITED
Soil Exploration Consultant, Coimbatore-38

Type of Drilling: Rotary - Mud Circulation
LOCATION - 1
G.W.T-8.00m

Bore hole No. : 1

Date of commencement : 13.02.2024
Date of completion : 14.02.2024

Depth below G.L	Soil Profile	Description of Soil	Thickness of layer (m)	Standard penetration test data						Relative density / Consistency	Graphical representation of penetration resistance					
				Depth at which test is conducted	N – Value- Depth of penetration				20		40	60	80	100		
					15cm	30cm	45cm	For 30cm								
1.10		Filling Soil	1.10													
1.80		Clay	0.70	1.50	5	4	7	11	Stiff							
				3.00	7	9	11	20	Medium							
5.10		Poorly Graded Gravel	3.30	4.50	18	21	21	42	Dense							
				6.00	46	50	50/8	>50	V.Dense							
				7.50	50/11	-	-	>50	V.Dense							
				9.00	>50	-	-	>50	V.Dense							
				10.50	>50	-	-	>50	V.Dense							
		Soft Disintegrated Rock	13.40	12.00	>50	-	-	>50	V.Dense							
				13.50	>50	-	-	>50	V.Dense							
				15.00	>50	-	-	>50	V.Dense							
				16.50	>50	-	-	>50	V.Dense							
18.50				18.00	>50	-	-	>50	V.Dense							
		Soft Rock	1.50													
20.00m		End of Bore hole														

Contd...2

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT - 641005.

For SREE SHARADHAAMBAL FOUNDATIONS



Partner

For SREE SHARADHAAMBAL FOUNDATIONS



Partner



2
Bore Log

Ref: GEO – G - 239 – 2023-24

Name of Project: "SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005."

Soil Investigation done by: GEODESIGN INDIA PRIVATE LIMITED
Soil Exploration Consultant,
Coimbatore-38

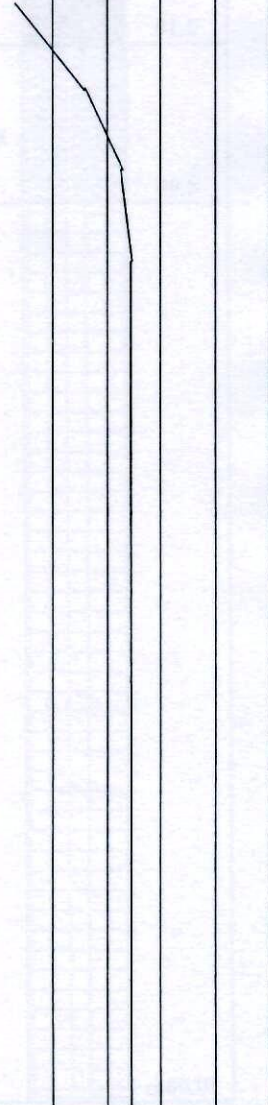
Type of Drilling: Rotary – Mud Circulation
LOCATION – 2

G.W.T- 9.00m

Bore hole No. : 2

Date of commencement : 14.02.2024

Date of completion : 15.02.2024

Depth below G.L	Soil Profile	Description of Soil	Thickness of layer (m)	Standard penetration test data						Graphical representation of penetration resistance					
				Depth at which test is conducted	N – Value- Depth of penetration				Relative density / Consistency						
					15cm	30cm	45cm	For 30cm							
0.90		Filling Soil	0.90	1.50	4	4	5	9	Stiff						
2.20		Clay	1.30												
		Poorly Graded Gravel	2.50	3.00	11	14	21	35	Dense						
				4.50	18	20	28	48	Dense						
4.70				6.00	>50	-	-	>50	V.Dense						
		Soft Disintegrated Rock	15.30	7.50	>50	-	-	>50	V.Dense						
				9.00	>50	-	-	>50	V.Dense						
				10.50	>50	-	-	>50	V.Dense						
				12.00	>50	-	-	>50	V.Dense						
				13.50	>50	-	-	>50	V.Dense						
				15.00	>50	-	-	>50	V.Dense						
				16.50	>50	-	-	>50	V.Dense						
				18.00	>50	-	-	>50	V.Dense						
20.00m		End of Bore hole		20.00	>50	-	-	>50	V.Dense						

Contd...3

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

Partner



3
Bore Log

Ref: GEO – G - 239 – 2023-24

Name of Project: “SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.”

Soil Investigation done by: GEODESIGN INDIA PRIVATE LIMITED
Soil Exploration Consultant,
Coimbatore-38

Type of Drilling: Rotary – Mud Circulation
LOCATION – 3

G.W.T-8.00m

Bore hole No. : 3

Date of commencement : 16.02.2024
Date of completion : 17.02.2024

Depth below G.L	Soil Profile	Description of Soil	Thickness of layer (m)	Standard penetration test data						Graphical representation of penetration resistance					
				Depth at which test is conducted	N – Value- Depth of penetration				Relative density / Consistency						
					15cm	30cm	45cm	For 30cm							
0.80		Filling Soil	0.80												
2.10		Clay	1.30	1.50	5	7	8	15	Stiff						
		Poorly Graded Gravel	2.80	3.00	8	14	16	30	Dense						
4.90				4.50	15	21	23	44	Dense						
20.00m		Soft Disintegrated Rock	15.10	6.00	>50	-	-	>50	V.Dense						
				7.50	50/11	-	-	>50	V.Dense						
				9.00	>50	-	-	>50	V.Dense						
				10.50	>50	-	-	>50	V.Dense						
				12.00	>50	-	-	>50	V.Dense						
				13.50	>50	-	-	>50	V.Dense						
				15.00	>50	-	-	>50	V.Dense						
				16.50	>50	-	-	>50	V.Dense						
				18.00	>50	-	-	>50	V.Dense						
20.00m		End of Bore hole		20.00	>50	-	-	>50	V.Dense						

Geotechnical Engineer

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

For SREE SHARADHA AMBAL FOUNDATIONS

Partner

For SREE SHARADHA AMBAL FOUNDATIONS

Partner

Ref: GEO - G - 239 - 2023-24

SOIL TEST RESULTS

Name of Project: "SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT - 641005."

GEODESIGN INDIA PRIVATE LIMITED Soil Exploration Consultant, Coimbatore-38				BORE NUMBER - 1		LOCATION : 1		GROUND WATER LEVEL: 8.00m		COMMENCEMENT OF LAB TESTING 19.02.2024		COMPLETION OF LAB TESTING 22.02.2024											
SOIL PROFILE AND DEPTH IN METRES	DEPTH OF SAMPLING (m)	IS SOIL CLASSIFICATION	NATURAL WET DENSITY (kN/m³)	NATURAL MOISTURE CONTENT %	INDEX TEST			SIEVE ANALYSIS % PASSING IS SIEVE ANALYSIS				SHEAR TEST		STANDARD PENETRATION TEST				CONSOLIDATION TEST					
					LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)	% of GRAVEL	% of SAND	% of SILT	% of CLAY	SPECIFIC GRAVITY		COHESION C (Ton / m³)	ANGLE OF INTERNAL FRICTION °	DEPTH OF TESTING (m)	OBSERVED N VALUE	CORRECTED N VALUE	SAFE BEARING CAPACITY (T/m³)	COMPRESSION INDEX C _c	PRE- CONSOLIDATION PRESSURE (kg/cm²)	INITIAL VOIDS RATIO	CO-EFFECT OF CONSOLIDATION C _v (cm²/sec)
	1.10	FS	-	-	-	-	-	-	-	-	-	-	-	-	1.50	11	11	6.96	-	-	-	-	-
	1.80	CL	18.27	16.12	32	20	12	7	20	73	-	2.73	2.4	-	6.00	>50	42	31.98	-	-	-	-	-
	5.10	GP	22.34	11.93	-	-	-	44	35	21	-	2.63	-	32	9.00	>50	50	41.05	-	-	-	-	-
		SDR	-	-	-	-	-	-	-	-	-	-	-	-	10.50	>50	50	42.10	-	-	-	-	-
															12.00	>50	50	43.15					
															13.50	>50	50	44.20					
															15.00	>50	50	45.25					
															16.50	>50	50	46.30					
															18.00	>50	50	47.35					
	18.50	SR	-	-	-	-	-	-	-	-	-	-	-	-	Rock Quality Designation (%)		Allowable Bearing Pressure (Ton/m²)		-	-	-	-	-
															18.50 – 20.00	18.6	17.3	89					

FS - FILLING SOIL, CL - LOW PLASTICITY CLAY, GP - POORLY GRADED GRAVEL, SDR - SOFT DISINTEGRATED ROCK, SR - SOFT ROCK.

Contd....2

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT - 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

Partner

Ref: GEO - G - 239 - 2023-24

2

SOIL TEST RESULTS

Name of Project: "SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLIPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT - 641005."

GEODESIGN INDIA PRIVATE LIMITED Soil Exploration Consultant, Coimbatore-38					BORE NUMBER - 2		LOCATION : 2				GROUND WATER LEVEL: 9.00m		COMMENCEMENT OF LAB TESTING 19.02.2024				COMPLETION OF LAB TESTING 22.02.2024									
SOIL PROFILE AND DEPTH IN METRES		DEPTH OF SAMPLING (m)		IS SOIL CLASSIFICATION		NATURAL WET DENSITY (kN/m³)		NATURAL MOISTURE CONTENT %		INDEX TEST				SIEVE ANALYSIS % PASSING IS SIEVE ANALYSIS		SHEAR TEST		STANDARD PENETRATION TEST				CONSOLIDATION TEST				
										LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX (%)	% of GRAVEL					% of SAND	% of SILT	% of CLAY	DEPTH OF TESTING (m)	OBSERVED N VALUE	CORRECTED N VALUE	SAFE BEARING CAPACITY (T/m²)	COMPRESSION INDEX C _c	PRE - CONSOLIDATION PRESSURE (kg/cm²)
		0.90	FS	-	-	-	-	-	-	-	-	-	-	-	-	1.50	9	9	5.48	-	-	-	-	-	-	-
		2.20	CL	16.49	13.75	33	21	12	9	15	76	-	2.75	2.8	-	3.00	35	35	25.76	-	-	-	-	-	-	-
		4.70	GP	17.28	14.01	-	-	-	47	31	22	-	2.66	-	35	7.50	>50	50	40.00	-	-	-	-	-	-	-
																9.00	>50	50	41.05	-	-	-	-	-	-	-
																10.50	>50	50	42.10	-	-	-	-	-	-	-
																12.00	>50	50	43.15	-	-	-	-	-	-	-
			SDR	-	-	-	-	-	-	-	-	-	-	-	-	13.50	>50	50	44.20	-	-	-	-	-	-	-
																15.00	>50	50	45.25	-	-	-	-	-	-	-
																16.50	>50	50	46.30	-	-	-	-	-	-	-
																18.00	>50	50	47.35	-	-	-	-	-	-	-
		20.00														20.00	>50	50	48.75	-	-	-	-	-	-	-

FS - FILLING SOIL, CL - LOW PLASTICITY CLAY, GP - POORLY GRADED GRAVEL, SDR - SOFT DISINTEGRATED ROCK.

Contd...3

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT - 641005.

SOIL TEST RESULTS

Name of Project: "SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF MULTISTORIED BUILDING WITH BASEMENT + G + 10 FLOORS OF PLINTH AREA 12,000 SQ. FT., @ SF. NO. : 583/1 IN UPPLPALAYAM VILLAGE & SF. NO. : 192/1, 192/2 IN SOWRIPALAYAM VILLAGE. COIMBATORE DISTRICT - 641005"

[illegible]

FS – FILLING SOIL, CL – LOW PLASTICITY CLAY, GP – POORLY GRADED GRAVEL, SDR – SOFT DISINTEGRATED ROCK.

Geotechnical Engineer

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWPALAYAM VILLAGE, COIMBATORE DISTRICT - 641005.

For SREE SHARADHA AMBAL FOUNDATIONS

1 1 1 1

1679

Partner

For SREE SHARADHAMBAL FOUNDATIONS

Dr. Kamek (...

Partner

Partner



8. PHOTOS

Borehole Location – 1



Borehole Location – 2



Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.

For SREE SHARADHAAMBAL FOUNDATIONS

[Signature]

Partner

For SREE SHARADHAAMBAL FOUNDATIONS

[Signature]

Partner



Borehole Location – 3



Er.K.P.VETRISELVAN.,M.E(GEOTECH),MIGS,MISTE.,
GEOTECHNICAL ENGINEER

For SREE SHARADHA AMBAL FOUNDATIONS

[Handwritten signature]

Partner

For SREE SHARADHA AMBAL FOUNDATIONS

[Handwritten signature]

Partner

Soil Exploration Report For M/s. PREMIER HI TECH INDUSTRIES PVT. LTD., M/s. PREMIER PUMPS, M/s. PREMIER ENGINEERING, UPPLIPALAYAM VILLAGE & SOWRIPALAYAM VILLAGE, COIMBATORE DISTRICT – 641005.



Government of India

Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number : 33AFBFS2120M1Z8

1.	Legal Name	SREE SHARADHA AMBAL FOUNDATIONS			
2.	Trade Name, if any	SREE SHARADHA AMBAL FOUNDATIONS			
3.	Additional trade names, if any				
4.	Constitution of Business	Partnership			
5.	Address of Principal Place of Business	Building No./Flat No.: 33 Road/Street: Trichy Road Locality/Sub Locality: Sundaresa Iyer Layout City/Town/Village: Coimbatore District: Coimbatore State: Tamil Nadu PIN Code: 641018			
6.	Date of Liability				
7.	Period of Validity	From	22/01/2025	To	Not Applicable
8.	Type of Registration	Regular			
9.	Particulars of Approving	Tamil Nadu			
Signature Signature valid Digitally signed by /S/ GOODS AND SERVICES TAX NETWORK 15 Date: 2025.01.22 18:00:11 IST					
Name		SARAVANAKUMAR			
Designation		Assistant Commissioner			
Jurisdictional Office		TRICHY ROAD			
Date of issue of Certificate		22/01/2025			
Note: The registration certificate is required to be prominently displayed at all places of business in the State.					

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 22/01/2025 by the jurisdictional authority.



Goods and Services Tax Identification Number: 33AFBFS2120M1Z8

Details of Additional Place of Business(s)

Legal Name SREE SHARADHA AMBAL FOUNDATIONS

Trade Name, if any SREE SHARADHA AMBAL FOUNDATIONS

Total Number of Additional Places of Business in the State 0

Goods and Services Tax



Goods and Services Tax Identification Number: 33AFBFS2120M1Z8

Legal Name SREE SHARADHA AMBAL FOUNDATIONS

Trade Name, if any SREE SHARADHA AMBAL FOUNDATIONS

Details of Managing / Authorized Partners

1		Name	ANNAMALAI VENKET ANNAMALAI
		Designation/Status	Partner
		Resident of State	Tamil Nadu
2		Name	PADMANABAN BALASWAMY
		Designation/Status	Partner
		Resident of State	Tamil Nadu



தமிழ்நாடு தமில்நாடு TAMILNADU

CZ 914082

23.05.2023 SREE SARADHAMBAL FOUNDATIONS
COIMBATORE

சு.தாட்சாயினி
(S. DHATCHAYINI)
STAMP VENDOR
L. No: 928/2021-4
10 C, SBI Road, Coimbatore - 18.

SREE SHARADHA AMBAL FOUNDATIONS,
COIMBATORE



Agreement of Partnership entered into this 23'rd day of MAY 2023,
between Mr. Venkat Annamalai Son of Mr. SP.Annamalai residing at
33,Sundaresa Layout, Trichy Road, Coimbatore -641 018 of the First
part; and Mr.P.Balasamy Son of Mr. V.B. Padmanaban residing at No.6,
Srivari Praneet, Red Fields, Coimbatore - 641 018 of the Second Part.

Whereas the parties are desirous of reducing the terms and conditions
governing and Partnership in to writing.

V. Annamalai

P. Balasamy



தமிழ்நாடு தமில்நாடு TAMILNADU

சீ. ஹாட்சாயினி
(S. DHATCHAYINI)
STAMP VENDOR

CZ 914083

23.05.2023 SREE SARADHAMBAL FOUNDATIONS L. No: 928/ஆ1/2021-4
COIMBATORE 10 C, SBI Road, Coimbatore - 18.

NOW THIS DEED WITNESSED AS FOLLOWS

1. The name of the Partnership is "SREE SHARADHA AMBAL FOUNDATIONS' or such name or names that may be agreed upon from time to time by the parties there to.
2. The business of partnership shall be carried at No.33, Sundaresa Layout, Trichy road, Coimbatore – 641018.
3. The business of the firm shall be that Real Estate, Construction, Promotion, Land & Building and Other Trading Activities.

G. V. Anandavelu

A. K. 1



தமிழ்நாடு தமில்நாடு TAMILNADU

சி.தாட்சாயினி
S. தாட்சாயினி,
(S. DHATCHAYINI)
STAMP VENDOR

CZ 914084

23.05.2023 SREE SARADHAMBAL FOUNDATIONS
COIMBATORE

L. No: 928/ஆ1/2021-4
10 C, SBI Road, Coimbatore - 18.

4. The principal place of this business shall be at Coimbatore. The parties mutual consent may carry on such other business and such other places also.
5. The capital of the partnership firm shall be Rupees Two Lakhs which shall be contributed by the parties as follows:

(a) Party of the First part	Rs. 1,40,000/=
(b) Party of the Second part	Rs. 60,000/=

S. V. Annamalai

6. The firm shall pay 15% per annum to the partners on the amount of the capital contribution and loans if any advanced by each of them respectively and the profit or losses of the business of the firm shall be arrived at after for interest so payable as a expenditure of the firm.
7. The business of the partnership shall be managed by party of the First part Mr. Venkat Annamalai , who is authorized to enter in to contracts , operate bank accounts jointly or separately , borrow from banks and outsiders under offer of security or otherwise as circumstances demand , attend to court and Government offices, employ persons to attend to day to day running of the business, dismiss them if found unfit , authorize persons to attend to court and to Government offices and represent the firm and generally do everything to carry on the business to the best of advantage.
8. The accounts of the firm shall be closed on 31'st March of every year.
9. And the profit or loss ascertained shall be divided between the partners in the following manner :
- | | | | | |
|-----------------|---|----------------------|---|-----|
| (a) First part | - | Mr. Venkat Annamalai | - | 70% |
| (b) Second part | - | Mr. P.Balasamy | - | 30% |

Mr. V. Annamalai

P. P. S. S.

10. Death or retirement of the partners shall not dissolve the partnership but shall be continued to be carried on by the remaining other partner with or without admitting the legal heirs of the deceased partners.
11. None of the partner shall without the written consent of the other assigns or change his interest in the firm.
12. This is a partnership at will.
13. All matters which are not specified here shall be governed by the Provisions of the Indian Partnership Act, 1932.
14. All the partners jointly can borrow from banks for any fund requirement at any time as they deem fit.

Siv. Annemalai.

A. M. I →

15. All the partners jointly can appoint a Power of Attorney for any specific purpose at any time of requirement.

IN WITNESS WHEREOF the parties they have signed this day
and your above mentioned.

S.V. Annamalai.

WITNESS:

1) *S.P.L.*

S. RAMESH KRISHNAN
S/O SELVARAJ

NO: 42, SREE RAMAJEYAM AVENUE
SOLAKATTUPALAYAM
COIMBATORE

2)

J. Niroja

J. NIROJA

D/O JOSEPH

NO. 95 Siddhathottam

Krishna Raya colony

Aravapathy

Coimbatore