



ELECTRICAL ENGINEERS & CONTRACTORS

Suchetana Electricals

G 4/5, # 139, Shalimar Galaxy, 1st main road, Near Total gas
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MISSION STATEMENT

Our mission is to empower organisations in the Electrical Projects industry, to gain quantum leaps in productivity and control through practical and high-quality integrated business solutions. We work closely with organisations to deliver Electrical Engineering solutions and the functional expertise required in implementing the task successfully and creating value. Our first responsibility is to the customers who use our services.

In carrying out our day to day business we strive to:

- Treat our employees with dignity and respect**
- Follow the philosophy that our customers are of utmost importance and their satisfaction is our only measure of success**
- Be considered as honest, reliable and professionals in our Electrical Engineering community**
- Maintain the highest level of integrity and service in every responsibility we undertake**

Through a long-term commitment to our mission, we will be known as an organisation with a strong customer orientation and rock solid fundamentals. Our customers, employees and vendors see us as offering business opportunity, value and return for their individual growth with a strong sense of integrity.

OVERVIEW OF SUCHETANA ELECTRICALS

Name of the Firm	SUCHETANA ELECTRICALS
Type of Firm	Since 1969` Proprietorship
Name of the Proprietor	Mr. Madhusudan M.S.
Qualification	Diploma in Electrical Engineering, BBM
Years of Business Experience	29 years
Registered and Corporate Office	G 4/5, #139, Shalimar Galaxy, 1 st Main Road, Sheshadripuram, Bengaluru – 560 020
Communication details	Ph: 080 – 23464 320, Mob:  +91 98450 13813, +91 8310267137 E-mail: suchetanaele@gmail.com
GST NO	29ACGPM4809H1ZE
PAN number	ACGPM4809H
SERVICE TAX number	ACGPM4809HST001
Electrical Contractor License No	1CL04382BNU, CLASS 1
Electrical Supervisor License No	ESG001103BNG – (Self)
Electrical Wire-man License No	W - 19091 (Mr. S. JAGADISH)

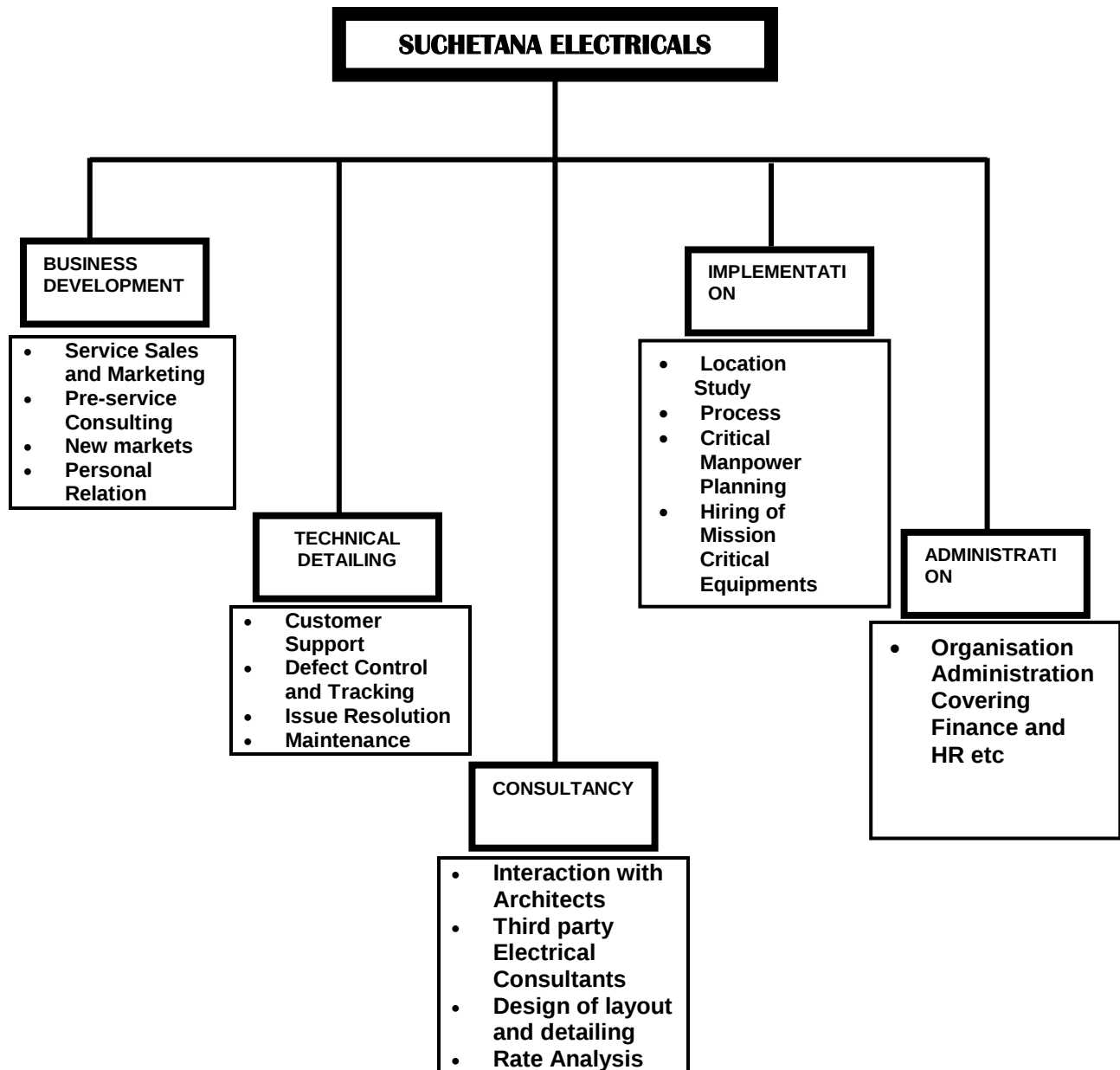
Legal Structure and History

Suchetana Electricals is a **Proprietorship** firm. It was incorporated in the year **1969** under as Proprietorship firm by **Late, Shri. Subramanyappa**, father of Mr. Madhusudan M.S., the present Proprietor of **Suchetana Electricals**, Bangalore

Suchetana Electricals, a **Class-I Electrical Contractors** firm was incorporated in 1969 with a view to providing **integrated business solutions** to **Domestic, Commercial and Industrial Electrical Contracting Projects**. The Services and solutions, which were introduced since **49 years**, have recorded consistent growth in its **customer base**.

Today, with stable and powerful Electrical solutions and phenomenal consulting expertise, **Suchetana Electricals** is aggressively entering out of our Karnataka State markets, with a strong focus on emerging markets, where public, private and infrastructural construction activity is significant.

ORGANISATION STRUCTURE



TEAM SUCHETANA ELECTRICALS

Late Sri. Subramanyappa M. **Founder**

Late Sri. Subramanyappa. M is the founder of **Suchetana Electricals**. He is fundamental in providing stable direction till retirement till 1996 giving direction and focus to the firm and instrumental in achieving the market and financial goals of the company. A License Electrical Engineer from Mysore State,

Mr. Madhusudan M.S. **Proprietor**

Mr. Madhusudan M.S. is current Proprietor of **Suchetana Electricals** and is son of Late Mr. Subramanyappa .M, the founder of **Suchetana Electricals**. He was been assisting his father since very young age and after completing Diploma in Electrical Engineering, he has been fundamental in providing the direction and focus to the organisation and instrumental in achieving the market and financial goals of the firm. A computer savvy engineer, he was involved in several construction projects before taking the mantel of **Suchetana Electricals**. Currently he is involved in identifying and penetrating new markets for **Suchetana Electricals Contracts and Services**.

Mr. Suchetan M.S. **Concept Design Architect**

Mr. Suchetana M.S., a Graduate Electrical Engineer from University of Bangalore. He oversees the entire engineering and implementation operations of the firm. This involves undertaking development projects for new releases, long-term resource planning, skills advancement and metrics control. He handles the co-ordination of efforts between the engineering and implementation functions of the organisation. He brings to the table 22 years of experience in Electrical networking of Computer systems and other high-end Electrical equipments and has implementation experience.

Mr. Yatish .M **Implementation Manager**

Mr. Yatish is an Electrical Engineering implementer with qualification in job oriented course from Foreman Training Institute and has experience of 22 years in diverse fields such as construction and Electrical Servicing in Industrial, Commercial and Domestic sectors.

Mr. Jagadish .S **Supervisor and Site incharge**

Mr. Jagadish is an experience Electrical Supervisor and has obtained Supervisor and Wireman license approved by Government of Karnataka. He has been with **Suchetana Electricals** since

last 26 years and takes care of planning of manpower, equipments and other logistics for installation and commissioning of Electrical works.

Mr. Shantharaj
Accounts Assistant and quantity takeoff executive

Mr. Shantharaj is a B.Sc. in Electronic and a computer literate with experience in financial accounting and a Computer savvy in implementing estimation, costing, Bill of material generation and administrative work load.

He is responsible for day to day affairs of the organisation in handling petty cash account, salary disbursement, vendor payment and collection.

BUSINESS FOCUS

Suchetana Electricals is totally committed to bringing world class Electrical business solutions for the domestic, industrial and Infrastructure projects industries. As an Electrical Contracting organisation, we exclusively address the unique requirements of Electrical project driven companies.

Our primary focus revolves around companies engaged in Civil Construction, EPC Contractors and Turnkey Projects.

We have over the years; interacted with leading project engineering and construction companies to deliver Electrical Engineering solutions which address their unique requirements. Our team of consultants brings to the customer expertise in implementation in diverse disciplines of Electrical project engineering. They work closely with client organisations, providing support and consultation from the initial project study through the implementation to the final rollout and maintenance.

Our strength involves:

- Domestic Electrical Contracting
- Industrial Electrical Contracting
- Infrastructural Electrical Contracting
- Governmental Organisations

ELECTRICAL ENGINEERING SOLUTIONS

Domestic Industry Electrical Solutions:

This covers Electrical contracting needs of residential premises, Multi-storey structures, Small time maintenance of electrical gadgets and electrical works related to expanding premises.

The works done are:

CAD Layout diagram of Electrical Point inside the roof concrete Slab	Sizing of wall panel board
Selection of quality of Conduits, wire gauges, Cables, earthing	Distribution box
Bill of Electrical materials like pipes, electrical gadgets, Energy Meter, Cables, switches and accessories	Rating of Miniature Circuit Breaker and Earth Leakage Circuit Breaker, MCCB, Spike Arrestors, etc
Power requirement calculations	Generation of Electrical point location on the floor slab, walls, Sump, Overhead tanks.

Industrial Electrical Solutions:

This covers Electrical contracting needs of Small and Medium Scale Industrials units.

The needs of Industrial units are more diverse and includes the following

CAD Layout diagram of Electrical Point inside the roof concrete Slab	Sizing of wall panel board
Selection of quality of Conduits, wire gauges, Cables, earthing	Distribution box
Bill of Electrical materials like pipes,	Rating of Miniature Circuit Breaker and Earth Leakage Circuit Breaker, MCCB, Spike Arrestors, etc
Lumination (Lux), Power requirement calculations, Earth Electrical resistance calculation (Ohms) and testing	Generation of Electrical point location on the floor slab, walls, Sump, Overhead tanks.
Testing of Electrical items like LT wire and conductivity at Central Power Research Institute (CPRI)	Calibration of Energy meters
Sizing of outlets MCB, MCCBs for industrial machineries	Data Cabling, Networking, Terminations of Data outlet, Hubs, Patch Panel, Patch Cord, switches, racks, casing, Scanning of cables for data connectivity and lengths
Power sanction form KPTCL and installation and servicing of both HT and LT power supply and approval from Electrical Inspector for fire and safety	

Infrastructure Electrical Solutions:

The Electrical Engineering related to mainly high end construction like Roads, Bridges

- Bill of Materials generation
- Testing of Electrical items like cables and conductivity at Central Power Research Institute (CPRI)
- Erection of Platform for Transformers either solid platform or of multiple poles or on Pile single pole structure.
- Cable trenching, Preparation of footing for loose soil, Hume pipe placement
- Joint connection between HT power supply cables (Both indoor and out door)
- Installation of HT Breaker along with transformer installations

GREATER PRODUCTIVITY & TRANSPARENCY THROUGH INTEGRATION

Integration across all functions eliminates the idle time and efforts that can isolate individual Electrical sites, branches and sub-areas and force them to find optimum solutions. Communication access everyone in organisation is on the same page - management, end-users and MIS staff and every area of your business benefits from a better understanding of its contribution to your mission critical goals.

So whether you need to know what is going on across the hall or across the country, our product can erase the borders within the company and between cities.

EQUIPMENTS AVAILABLE IN SUCHETANA ELECTRICALS

A wide range of electoral measuring, implementation and allied equipments has been back bone of productive contracting work.

The equipments are listed below:

List of Measuring Tools

SL No	Particulars of Measuring Equipment	Rating	Make	Quantity
1.	Analog Earth Tester	100 Ohms	NIPPEN	1 No
2.	Digital Earth Tester	100 Ohms	NIPPEN	1 No
3.	Digital Tong Tester	261 option 500V	MASTECH	2 Nos
4.	Megger	1000V	MEGMENT - 1No NIPPEN - 1No	2 Nos
5.	Megger	500V	MEGMENT - 1No	1No
6.	Ammeter	500Amps	MECO	2 Nos
7.	Volt-Meter	440 Volts AC	ESSMA PIMICO	4 Nos
8.	Phase sequence Meter	15-500Hz 100-500V	MECO	2 Nos
9.	Lux Meter	Lx100	LUTRON - LX- 101	2 Nos
10.	Analog Multi-meters		MASTECH	2 Nos
11.	Digital Multi-meters		MASTECH	2 Nos
12.	Hand held current tester		MASTECH	25 Nos
13.	Cable Testing Device		MASTECH	1 No

List of CuttingTools

SL No	Particulars of Cutting Equipment	Rating	Make	Quantity
1.	Double Bladed Heavy duty Wall Chaser	500 Watts	ALTAS CO	4 Nos
2.	Single Blade Wall Chaser	500 Watts	HITACHI	12 Nos
3.	Concrete Drilling Machines		BOSCH, HITACHI	8 Nos
4.	Hand held Power Drilling Machine		ELETRIX	5 Nos
5.	Scaffoldings	Up till eight storey building		21 Nos
6.	Safety Belts			35 Nos
7.	Hydraulic Spanners			2 Nos
8.	Hydraulic Screw Drivers			1 No.
9.	Hydraulic crimping tool	1 to 50 Sq. mm		1 No.
10.	Hydraulic Crimping Tool	35 to 630 Sq. mm		1 No.
11.	Data Cable Crimping Tool			1 No.
12.	Telephone Crimping			4 Nos
13.	Data cable Scanner			1 No.
14.	Cutting pliers, Screw driver set (battery operated), Wire Cutting pliers, Hammers, Chisellers,	All in Box		20 Boxes
15.	Portable welding machine	250A		2 Nos
16.	Imported wire sleeves cutter			2 Nos



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