

# COMPANY PROFILE



**Electric-n-Sun**

Electrical Consultants  
& Solar Systems

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## **INTRODUCTION:**

**“Electric-n-Sun Electrical Consultants & Solar Systems”** is a dynamic and enthusiastic firm provides Electrical & Security System Design Consultancy for all types of Industrial, Hospital, Educational Institutes, Commercial & Residential Projects and Solar PV System Design.

We are a team of Experienced Engineers having passion for Electrical & Security System Design and Solar PV System Design.

## **GST REGISTRATION:**

**GSTIN: 27A AFFE9290B1ZF**

## **INFRASTRUCTURE:**

We are having,

- A. Office at Pune, Maharashtra.
- B. Laptops with 4G Net Connection.
- C. Cars and Motorcycles for Official use.

## **DESIGN & OPERATION PHILOSOPHY:**

- ❖ Collecting data required through one to one meeting.
- ❖ Detail Engineering for all types of projects.
- ❖ Design will be based on,
  - ✓ Energy Conservation Building Code (ECBC) norms.
  - ✓ State Electricity Boards like MSEDCL Requirements.
  - ✓ NBC Norms.
  - ✓ IEC / IS norms.
- ❖ Optimum Cost with Fully Operational and Safe Design.
- ❖ Quantity and Cost Estimation with utmost care.
- ❖ Each Project will have full concentration of Partners.



## **PARTNERS**

### **1. Mr. Niteen Nagale**

He is having more than 27 Years' Experience in Electrical Design & Contracting Field. Out of which more than 23 years in Electrical Design Consultancy and 4 years with Electrical Contracting. Handled Design for all types of Projects like Industrial, Commercial, Hotel, Hospital, Residential etc.

### **2. Mr. Avadhut Kumbhojkar**

He is having more than 19 Years' Experience in Electrical Design, Manufacturing and Marketing out of which more than 12 years in Electrical Design Consultancy. Handled Design, Marketing and System Implementation.



## **GENERAL SCOPE OF WORK**

Design, Drawings, Tender, Estimation and Quality Check Visits for Electrical System, Fire Alarm System, LV System and Solar PV System.

### **1. ELECTRICAL SYSTEM**

1. Environmental Clearance required documents preparation.
2. Master Planning for Total Project.
3. H T Supply planning & Transformer Substation Design.
4. Backup through Diesel Generating Sets.
5. Emergency power arrangement using UPS system.
6. Designing of Distribution Arrangement including Panels, Busducts & Cables.
7. Internal design work for power & lighting.
8. Earthing & Lightning Protection.
9. Evacuation arrangement for Renewable Energy like Solar & Wind.

### **2. SECURITY SYSTEMS AND DATA**

1. Fire Detection & Alarm System.
2. Public Address System.
3. CCTV Surveillance and Access Control systems.
4. Data & Voice Containment.

### **3. SOLAR PV SYSTEM DESIGN**

1. Study requirements of Project and collect required data.
2. Design Optimum Solar PV System for Project.
3. Recommendation of System and Assistance for Procurement.
4. Final Checking and Snag Points, if any.



## I. PROJECTS IN HAND

### A. INDUSTRIAL PROJECTS

Sr. No.	Name of Project, Location (Status)	Details	App. Area / Elect. Load
1.	Fine Organics Industries Ltd., Ambarnath, Mumbai. (Execution Stage)	Mfgr. of Specialty Additives for Food, Plastics, Rubber, Cosmetics, Textile, Paper and other specialty applications.	4000 kVA
2.	L & L Products India Pvt. Ltd., Chakan, Pune. (Execution Stage)	Mfgr. of Sealing, Acoustics, Structural Reinforce. & composite components for Automotive, Aerospace, Vehicle and other Industrial applications.	1600 kVA
3.	Helical Auto Technology India Pvt.Ltd. (Execution Stage)	Mfgr. of Actuators, Exhaust Flap Valves, Valve Rotators and Exhaust and Emissions Systems.	630 kVA
4.	Stanley Black & Decker, Chakan. (Execution Stage)	Finish Goods Warehouse with Offices, Solar Assembly, Chemical Store etc.	54,346 Sq. Ft.

### B. HOSPITALITY PROJECTS

Sr. No.	Name of Project, Location (Status)	Details	App. Area / Elect. Load
1.	Dazzling Amusement Park at Morwadi, Pune - Satara Road. (Design Stage)	Outdoor Games, Indoor Games, Restaurant, Jungle Resort, Admin Building, Educational Park etc.	10 Acres

### C. INSTITUTIONAL PROJECTS

Sr. No.	Name of Project, Location (Status)	Details	App. Area / Elect. Load
1.	SNDT, Pune Campus. (Design Stage)	Master planning for Entire Pune Campus.	400 kVA



## **D. RESIDENTIAL PROJECTS**

<b>Sr. No.</b>	<b>Name of Project, Location (Status)</b>	<b>Details</b>	<b>App. Area / Elect. Load</b>
1.	Belmac at Koproli, Mumbai. (Design Stage)	16 Towers each with Parking + 21 Floors & 6 No. Podium Parking Buildings, Common Amenities like Club House, Swimming Pool etc.	22,00,000 Sq. Ft.
2.	Belmac at Wadagaon Sheri, Pune. (Design Stage, 3 Towers under Execution)	6 Towers each with 2 Basements + Podium + 15 Floors & Common Amenities.	10,06,101 Sq. Ft.
3.	K Belleza at Pirangut, Pune. (Design Stage)	2 Towers with 2 Parking + 13 Floors & Amenity Building.	3,14,600 Sq. Ft.
4.	Real Buildcon, Varale, Pune (Design Stage)	4 Towers each with Podium + 12 Floors & Common Amenities.	3,00,000 Sq. Ft.
5.	Belmac Riverside at Panvel, Mumbai. (Design Stage)	Phase 1 - 14 Buildings each with Ground + 4 Floors & Common Amenities.	1,00,000 Sq. Ft.

## **E. COMMERCIAL PROJECTS**

<b>Sr. No.</b>	<b>Name of Project, Location (Status)</b>	<b>Details</b>	<b>App. Area / Elect. Load</b>
1.	TRIDENT at Baner, Pune. (Execution Stage)	Tower with 3 Basements + Ground + 13 Floors.	80,000 Sq. Ft.
2.	Trimurty Honeygold Annexe at Bhosale Nagar, Pune. (Execution Stage)	Tower with Basement + Ground + Stilt + 6 Floors.	22,131 Sq. Ft.



## II. COMPLETED PROJECTS

### A. INDUSTRIAL PROJECTS

Sr. No.	Name of Project, Location	Details	App. Area / Elect. Load
1.	Shri Dutta Dairy at Hamidwada near Nipani, Karnataka.	Phase 1 & Phase 2 -Dairy with Powder Plant.	1000 kVA
2.	Saneesa Chemicals & Equipments Ltd., Wai.	Food Grade Material Manufacturer.	200 kVA
3.	Coca Cola (India) Pvt. Ltd., Pune.	Various Expansions of Existing Plant.	Various Expansions
4.	Emuge Franken Ltd., Kondhanpur, Pune.	Lab, Engineering Office, Canteen etc. Interior work for Industrial Project.	14,200 Sq. Ft.

### F. HOSPITAL PROJECTS

Sr. No.	Name of Project, Location	Details	App. Area / Elect. Load
1.	Yashwant Hospital, Satara. (Dr. Anil Patil)	5 Operation Theatres, 17 Beds ICU, CT, MRI, 2 Wards, 12 Rooms, Physiotherapy, Rooms, Consulting Rooms etc.	50,000 Sq. Ft. / 70 Beds
2.	Mahesh Smurti Hospital Manjari, Pune. (Dr. Lohokare)	2 Operation Theatres, 5 Beds ICU, CT, MRI, 2 Wards, Rooms, Consulting Rooms etc.	20,000 Sq. Ft. / 50 Beds
3.	Yog Hospital, Manjari, Pune. (Dr. Abhijeet Darak)	4 Operation Theatres, Dialysis, 10 Beds ICU, NICU, CT, 2 Wards, Rooms, Consulting Rooms etc.	28,000 Sq. Ft. / 50 Beds



## **B. COMMERCIAL PROJECTS**

<b>Sr. No.</b>	<b>Name of Project, Location</b>	<b>Details</b>	<b>App. Area / Elect. Load</b>
1.	Navi Mumbai Municipality Transport (NMMT) Office at CBD, Belapur, Mumbai.	Office Interior with 2 wings.	10,000 Sq. Ft.
2.	Jocata Office Interior at Hyderabad.	Office Interior.	8,000 Sq. Ft.
3.	Bharati Sahakari Bank at Hadapsar, Pune.	Bank with ATM Centre.	1,500 Sq. Ft.
4.	Sadhana Sahakari Bank at Shirval, Pune.	Bank with ATM Centre.	750 Sq. Ft.
5.	Construction Site at Balewadi for Bhate & Raje Constructions, Pune.	Construction Power Technical & Safety Audit.	Construction Power of 85 kW
6.	Mahametro Office at Fugewadi, Pune through PIIPL, Pune.	Office Interior & Landscape.	13,500 Sq. Ft.
7.	CameLot IT Lab P. Ltd., Aundh, Pune	Office Interior work.	4,000 Sq. Ft.
8.	Zen Test Lab, Aundh, Pune	Office Interior work.	4,000 Sq. Ft.
9.	Hotel at Kharadi for Mr. Kiran Devkar.	Parking + 2 Floors of Rooms + Terrace.	6,000 Sq. Ft.
10.	Hotel at Satara for Mr. Mahendra Patil	Lower Parking + Upper Ground + 4 Floors of Rooms + Terrace.	20,000 Sq. Ft.





## **C. RESIDENTIAL PROJECTS**

<b>Sr. No.</b>	<b>Name of Project, Location</b>	<b>Details</b>	<b>App. Area / Elect. Load</b>
1.	Khalsa Bungalow at Wanowarie, Pune.	Bungalow Revamping.	2,500 Sq. Ft.
2.	Mr. Uday Chirde's Bungalow at Vadgaon (Bk), Pune.	Bungalow with Basement + Ground + 1 Floor.	2,000 Sq. Ft.
3.	Mr. Garg's Residence, Pune.	Residence Interior.	2,200 Sq. Ft.
4.	Mr. Menon's Farm House at Donaje.	Residence Interior & Common Area.	12,000 Sq. Ft.
5.	Residential Project at Baner, Pune for Aujaswi Associates.	Tower with 2 Parking + 7 Floors & Common Amenities.	74,000 Sq. Ft.
6.	Mr. Bora Residence at Baner, Pune.	Residence Interior & Common Area.	12,000 Sq. Ft.
7.	Mr. Kumar's Villa at Vimanagar, Pune.	Residence Interior & Landscape.	12,500 Sq. Ft.
8.	Guruprasad Co-op. Hsg. Soc., Chembur, Mumbai.	Redevelopment with Ground, Stilt + 13 Floors.	1,00,000 Sq. Ft.

## **D. HOSPITALITY PROJECTS**

<b>Sr. No.</b>	<b>Name of Project, Location</b>	<b>Details</b>	<b>App. Area / Elect. Load</b>
1.	Resort at Amba Ghat.	8 Villas, 2 Restaurants & Spa, 2 Conference Halls etc.	7.5 Acres



## **MAJOR PROJECTS HANDLED EARLIER DURING SERVICE**

### **A. INDUSTRIAL PROJECTS**

1. Cummins Global Tech Centre, Pune.
2. Tata Cummins Ltd., Phaltan.
3. QSK 23-60, Phaltan.
4. Soktas Textile, Kolhapur.
5. Oswal FM Hammerle Textile, Kolhapur.
6. Sandvik Asia Ltd., Pune & Chiplun.
7. Zenith Industrial Rubber Products, Dombivali.
8. Bajaj Auto Ltd., R & D Centre, Pune.
9. Times of India Press, Pune.
10. Times of India Press, Sahibabad.
11. Times of India Press, Chennai.
12. Renishaw, Pune.
13. MINDA Industries, Pune.
14. Abhijeet Plastics, Pune.
15. Liebherr, Chaufula.
16. Atlas Copco, Pune.
17. Associated Capsules, Pune.
18. Coca Cola, Pune.
19. Fine Organics, Ambarnath & Dombivali.
20. Advensys India Ltd., Pune.
21. Sandvik Asia Ltd., Chakan.
22. Schmersal India P. Ltd., Ranjangaon.
23. KSB Pumps Ltd., Shirval.
24. Tata Auto Plastics Ltd., Mann, Hinjewadi.
25. Mahindra Sintered Products Ltd., Ahmednagar.
26. Vikram Ispat Ltd., Raigad.
27. Raymond Steels Ltd., Nashik.

### **B. AUTOMOBILE WORKSHOPS & SHOWROOMS**

1. Pandit Auto Ltd., Pune.
2. Chaugule Showroom, Pune.
3. Ace Kudale Showroom, Manjri.

### **C. INSTITUTIONAL**

1. PICT School at Baner.
2. NCRA (TIFR Pune Campus).
3. N G Gore Academy Educational Campus, Pune.
4. Pune Stock Exchange, Pune.
5. Indian Institute of Technology (IIT), Mumbai.
6. Indian Institute of Technology (IIT), Hyderabad.
7. Mercedes Benz International School, Pune.
8. Tehmi Grant School for Nursing, Pune.
9. Smt. Venutai Chavan Auditorium, Karad.



## **D. RESIDENTIAL, COMMERCIAL, HOTEL AND CAMPUS DEVELOPMENT**

1. Hyde Park, Pune.
2. GERA Isle Royale, Pune.
3. Viva Plotted development at Pirangut by K Raheja Corporation.
4. DSK Ranwara, Pune.
5. INTAS Pharmaceuticals R & D Centre, Matoda.
6. INTAS Pharmaceuticals Corporate Office, Ahmedabad.
7. Multilevel Car Park for Infosys, Pune.
8. Reliance JIO Call Centre, Ahmedabad.
9. Pratham Bungalow Project, Pune.
10. Rainbow Paradise, Shirval.
11. Sacred World, Pune.
12. Elite Empire and Embassy, Pune.
13. Cloud 9, Phase 1, Pune.
14. Parmar Garden, Pune.
15. Poona Parsi Panchayat, Pune.
16. Mont Vert I & II, Pune.
17. Residential Development Azalea & Acacia, Pune.
18. Park Street, Phase 1, Pune.
19. Sahara India Office Complex, Aamby Valley.
20. Raymond Corporate Office at Thane.
21. Hotel Rajesh, Mahabaleshwar.

## **E. IT INFRASTRUCTURE AND SOFTWARE**

1. Q-Soft P. Ltd., Pune.
2. Veritas Technology Centre, Pune.
3. Emerson Exports Ltd., Pune.
4. Compulink Systems, Pune.
5. Emerson Design Engineering Centre, Pune.
6. Nulink India P. Ltd., Pune.

## **F. HOSPITAL**

1. Deenanath Mangeshkar Hospital – Expansion, Pune.
2. Global Hospital, Bhosari.
3. Temporary Base Hospital at Aambey Valley, Lonavala.
4. Sahyadri Hospital, Pune.

## **G. SPECIAL PROJECTS**

1. Iridium India Telecom Ltd. – Generic Gateway for Satellite Communication.
2. APMC Nashik Campus development – Electrical Work for Modern Market Yard.
3. Amanora Township, Hadapsar – Master Planning of 350 Acres.



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## **CONTACT US:**



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