

CURRICULUM VITAE (CV)

Covering Letter

From:

H. No: 4-35-350/23,
Venkateshwara Nagar, Jagadgirigutta, Kukatpally,
Hyderabad – 500037, TELANGANA



Mr. SURESH MATHERI

Phone: 9963999310

E-mail: sureshmathari@gmail.com

Respected Sir/ Madam,

Sub: Holding 12+ year's professional experience in Solar PV projects, Electric Vehicle (EV) Charging Stations, Project design, develop, Install & commission and maintenance for End-to-End Core Operations delivering optimal results in high growth environments- consider for suitable position- Regarding.

Brief Roles & Responsibilities:

Solar PV Power Projects:

- Installation & Commissioning of Rooftop/Ground Mount Solar projects across India.
- Design, develop and evaluation of Renewable Energy projects (Solar & Wind projects) and related works
- Operation for HT/LT lines of 11/ 33/ 132kV Transmission, Distribution & Grid synchronization system
- Worked in Technical Role in EPC and Engineering Services.
- Preparation of Detailed Project Reports (DPRs), Feasible/ techno-commercial reports etc.
- Tender evaluation, bid processing and Operation & Maintenance (O&M) of the projects

Major Projects:

- Executed more than 150+MW Solar projects across India.
- Executed R&D Solar PV Projects

Electrical Vehicles (EVs) and Charging Stations:

- Installation of Electric Vehicle Charging station for residential & Commercial purposes
- Establishment of EV charging station for AC/DC Slow-fast systems min. 3kW to 150kW
- Preparation of EVCS & EVSE techno-commercial reports, DPRs etc.
- Liaoning with State, DISCOMS & Central Government departments for projects approvals
- ARAI Approvals & FAME policies Government Subsidies/ Incentives etc.

Major Projects:

- Execution of Delta EV Chargers, Fortun Chargers, EXIOM Chargers and EO Chargers etc.

Training Programs:

- Conducting training programs under the MSME, NSIC central/ state govt. department
- Solar Energy
- EV Charging station
- Smart-Meter
- Entrepreneur developments
- And other Hands-on training, practical, R&D innovation & incubation etc.

Please Consider my CV for suitable position & opportunity and do needful.

Thanking you.

Yours Sincerely,

M Suresh.

Encl: CV



EDUCATION:

- **Master of Technology (M. Tech) – Renewable Energy Systems (RES)**
From University of JNTU Anantapur, Andhra Pradesh (2005-2007)
- **Bachelor of Technology (B. Tech) – Electrical & Electronics Engineering (EEE)**
From University of JNTU Hyderabad, Telangana (2001-2004)
- **Diploma – Electrical & Electronics Engineering (EEE)**
From State Board of Technical Education & Training (SBTET) Hyderabad, Telangana (1998-2001)

PROFESSIONAL EXPERIENCE:

Holding 12+ year's professional experience in Solar PV projects, Electric Vehicle (EV) Charging Stations, Project design, develop, Install & commission and maintenance for End-to-End Core Operations delivering optimal results in high growth environments.

- Design, develop, installation, erection, execution, commission and testing of Solar projects
- Execution of large scale Solar PV projects for Rooftop & Ground Mount systems
- Operations of HT/LT 11/ 33/ 132kV line transmission, distribution & synchronization system etc.
- Worked in Technical Role in EPC and Engineering Services.
- Maintenance of HVAC, BMS, MEP (Mechanical-Electrical & Plumbing) systems
- Installation & Maintenance of Electric Vehicles (EVs), Charging Stations Infrastructures
- Liaoning & approvals for EVs Charging stations installation & infrastructures and Grid Synchronization
- Preparation of DPRs, Feasibility report, techno-commercial report, tenders, Bid evaluation
- Worked in Sales and Marketing of EPC and Engg. Services for power, urban Planning and Training sectors
- Strong background of Techno commercial Skills

MANAGERIAL SKILLS:

- Managerial skills in heading an Engineering group and Team Building and imparting training.
- Proposals and Business Development and Vendor Development and Review of vendor drawings
- Preparation of basic engineering documents, pre-bid engineering and Finalization of contract documents.
- Preparation of general arrangement drawings, flow diagrams and water balance diagram.
- Cost estimates and Technical & commercial evaluation of Bids received
- Preparation of tender documents for equipment and EPC specifications.
- Project co-ordination and attending meetings with clients and equipment suppliers
- Conducting trainings programs on Solar, EV-Charging stations under NSIC, MSME, ni-msme etc.

PROFICIENCY SOFTWARE SKILLS:

- Windows, MS Office and Software design for Solar PVsyst, PVSol, Helioscope, Shadow Analysis etc.

MAJOR EXECUTED SOLAR PROJECTS:

- | | |
|--|--|
| • 60MW at Enrich Energy (P) Ltd, Zaheerabad, Telangana | • 5MW at Enrich Energy (P) Ltd, Solapur, Maharashtra |
| • 30MW at Swelect Energy Ltd, Karur, Tamil Nadu | • 2MW at KP Group (Solarium) Bharuch, Gujarat |
| • 10MW at Panipat Thermal Power Station, Haryana | • 1MW at Waaree Energy Ltd, Tirupur, Tamil Nadu |
| • 10MW at Sujana Energy Ltd, Tuticorin, Tamil Nadu | • 1MW at Nuevosol Energy (P) Ltd, Tada, A.P |
| • 10MW at ReNen Solar systems, Nalgonda, Telangana. | • 2x500kW at Rajbhawan, Hyderabad. |

TRAINING PROGRAMS:

- Trained in **Solar Rooftop PV system - Design Development & Simulation** at TERI, Hyderabad.
- Trained in **Solar Power Professional Workshop** at GERMI at Gujarat
Trained in **Solar PV Grid Connected Power Plants** at KPCL, Bangalore.
- Trained in **Smart Cities Development** at GTU at Gujarat
- Trained in **Electric Vehicles, Charging Stations Infrastru. & Technologies** at NSIC, TSC Hyderabad.
- Trained in **INDIAN ARMY- National Cadet Corps (NCC)** at MES, Hyderabad

ORGANISATIONAL EXPERIENCE:



1. TELANGANA STATE RENEWABLE ENERGY DEVELOPMENT CORPORATION LTD (TSREDCO), HYDERABAD.

(A State Government Company, Nodal Agency took place in the year 2015 with the help of GoT)

Designation: Consultant (Solar Energy)

Period from: 01st Dec, 2016 to 10th Apr, 2019

Responsibilities:

- Preparation for DPRs, Feasibility reports, Techno-commercial reports, Financial & Budget reports etc.
- Executive & Commission the Solar power project within the time frame
- Preparation of new schemes and project proposals (Solar PV & Energy Conservation Projects)
- Liaison with state/ central government for submitted proposals and discussions for new proposals
- Coordination with banks and district administration to create awareness of newly proposed schemes
- Techno economic viability reports for banks & Necessary field visits and inspections
- Represent to organization for technical & managerial forums and submit the reports

Major Projects:

- 32.15MW Solar Power Project at HMWS&SB Reservoirs, Pump Houses at Telangana State
- 500kWp (Rooftop) Rajbhavan Building, Hyderabad, Telangana
- 750kWp (Rooftop) Dr. MCHRD Building, Hyderabad, Telangana



2. GUJARAT ENERGY RESEARCH & MANAGEMENT INSTTUE (GERMI), GUJARAT.

(A State Govt. company, It is a fully integrated energy company, Oil /Gas/RE/ Environ. services)

Designation: Sr. Technical Officer (Solar)

Period from: 08th June, 2015 to 30th Nov, 2016

Responsibilities:

- Preparation for DPRs, Feasibility reports, Techno-commercial reports, Financial & Budget reports etc.
- Liaison with state/ central government for submitted proposals and discussions for new proposals
- Execution & Commission the solar power projects, Solar power plant inspection, testing, energy audits
- Project execution, installation, commission, planning, project completion as per scheduled
- Plant inspection for Solar PV Modules, Inverters, MMS, Cable etc.
- Necessary field visits and inspections

Major Projects:

- 2MW KP Group (Solarism) Bharuch, Gujarat
- 10MW Panipat Thermal Power Station (PTPS), Panipat, Haryana



3. ENRICH ENERGY PRIVATE LIMITED, PUNE.

(Head quartered at Pune, is an integrated solar energy solutions provider turnkey Solar EPC solutions)

Designation: Sr. Manager (Solar)

Period from: 05th Dec, 2014 to 19th May, 2015

Responsibilities:

- Project execution, installation, commission, planning, project completion as per scheduled
- Operation of civil works as per design, maintain quality standards, coordination Client/ contractors
- Electrical installation, execution of 132/33kV Substation, bay, Busbar system, Pooling station, Power Transformers, switchgears, Circuit Breakers, earthings, DC, AC protection system for entire plant
- Resolving unforeseen problems that may cause delay to the project completion
- Liaison with other government departments for various approvals & permits required
- Supervision site execution, Substation, Transmission line construction work and Plant maintenance
- Execution guidelines according to schedule represent project towards external parties such as investors, public authorities, grid operator and managing projects from conception, pre-production through to completion. Providing technical support to the project team and wider regional teams.

Major Projects:

- 60MW (Solar park) TSSPDCL, Zaheerabad, Telangana
- 5MW Sunil Hitech Ltd, Karaji, Solapur, Maharashtra



4. NUEVOSOL ENERGY PRIVATE LIMITED, HYDERABAD

(Highly-efficient, durable plants, end-to-end services include MMS, supply installation of solar plants)

Designation: Project Manager (Solar)

Period from: 10th Sep, 2013 to 31st Oct, 2014

Responsibilities:

- Actively involved in Solar Mounting structures, ramming works, throughout the tenure of the projects.
- Design develop of project schedules, cost estimation, BOM, budgets, scopes of work, quotes & quality
- Responsible for developing operational guidelines, Project execution frameworks
- Manage all on site operations, planning, mobilization and coordination with clients/ contractors
- Inspection for Quality control / Test, HSE norms, and carry out liaison for all projects undertaken

Major Projects:

- 30MW Swelect Energy systems, Karur, Tamil Nadu
- 5MW ReNen Solar systems, Nalgonda, Telangana
- 1MW (Rooftop) Waaree Energy Ltd, Udumalpet, Tamil Nadu



5. SUJANA ENERGY LTD. HYDERABAD

(To Promote Renewable Energy production, Sustainable Infrastructure On Solar PV, LED Lighting etc.)

Designation: Asst. Manager (Solar)

Period from: 03rd Jan, 2011 to 31st Aug, 2013

Responsibilities:

- Preparation of DPRs, Feasibility/ techno-commercial report, tender Bid evaluation
- Liaison with state/central government in getting sanction, discussions for new proposals
- Manage all on site operations, working with EPC contractors, Coordination with site team & clients.
- Inspection for Solar Plants materials, Third-party inspection and field inspection and Quality check
- Responsibility for all stages of Solar Plant commission and clearances for related issues

Major Projects:

- 10MW Sujana Energy Ltd, Tuticorin, Tamil Nadu
- 500kWp Medicit Medical college, Shameerpet, Hyderabad, Telangana



6. E-SECURE SYSTEMS, HYDERABAD

(Deliver Installation of Rural/ urban electrification, electronic security systems, industrial automation)

Designation: Site Engineer (Electrical)

Period from: 01st May 2007 to 31st Dec 2010

Responsibilities:


- Rural & Urban Electrification, street lightning and electrical operation
- Operations of 33/11kV line Substation, Transformers, Switchyards, Inverters & Control Panels
- Building Management system, HVAC, Fire & Alarm system
- Automation and Control Systems for Indian Oil Corporation Ltd Retail outlets across Telangana

Major Projects:

- GMR Airport, Shamshabad, Hyderabad Telangana
- Indian Oil Corporation Ltd, Retail outlets, Telangana

PERSONNEL BRIEF:

- Date of Birth : December 23rd, 1980
- Marital Status : Married
- Nationality : Indian
- Religion : Hindu
- Language's known : English, Hindi & Telugu (Mother tongue)
- Permanent Address : H. No: 4 -35 -350/23 Venkateswara Nagar, Jagadgirigutta Kukatpally, Hyderabad, Pin code-500037, Telangana State.


[M. Suresh]