
SARATH KUMAR K

E-mail: sarath789k@gmail.com

☎ +919930319114

*Seeking assignments in **BD & Estimation/ Project Management / Design and Engineering / Research & Development / Tendering** with an organization of high repute in Power sector having more than 8 years of experience in projects / solar sector. Experience in more than 15 MW ground mounted and 10 MW rooftop solar projects.*

Professional Preface:

- A dynamic professional with over 8 years experience in Estimation, Project Management, Execution, Design and Engineering, Tendering in power sector.
- Possess sound knowledge on solar PV systems.
- Presently working with **Godrej & Boyce Mfg. Co. Ltd** as Assistant Manager (Solar Projects).
- Expertise in tendering, design, estimation, planning & coordination, execution, O&M activities.
- Have successfully completed the execution of many solar PV plants (in MW and KW sizes).
- Excellent in communication and presentation skills.
- Participated in different kaizen competitions and seminars on solar.

Educational Qualifications:

Btech (Electrical and Electronics- 2009)
Mahatma Gandhi University, Kerala

Areas of Expertise:

- **Tendering:** Preparation of questionnaires, attending pre-bid meeting, Feasibility study, RFQ Finalization, Comparative study and review, Supplier potential assessment, Tender preparation & submission
- **Vendor Development:** Exploration of suppliers, Technical and techno commercial discussion with prestigious suppliers, Detailing of Product & Performance Warranty, Delivery schedule fitment as desired for project & visit at suppliers manufacturing site.

- **Design of systems:** Preparation of plant layout using Auto CAD/ Sketch up software, Design of the system according to the site visit report and client requirement. Design of system using PVSyst software.
- **Cost estimation of projects:** Estimate the project cost for both govt. tender & private enquires.
- **Project Management:** Managing project activities and handling project management cycle entailing requirement gathering and final execution of projects, Finalizing requirements and specifications in consultation with engineering consultants / collaborators, external suppliers, contractors & clients.
- **Planning & Coordination:** Coordinating all the site activities, managing contractors and vendors for the successful Completion of works.

Software proficiency:

PVSyst, Meteonorm, AUTO CAD, Sketch up, MS- Office

Responsibilities:

Godrej & Boyce Mfg. Co. Ltd (From March 2014 to till)

Assistant Manager - Solar Projects

- Done design, estimation, coordination, execution of more than 10 MW rooftop projects.
- All the tender activities
- Design and Preparation of BOQ for Electrical side entire Power plant.
- Coordination with Civil and Mechanical design teams and get the BOQ, drawings and design calculations.
- Co-ordination with Purchase, Sales/BD, Execution and Finance & Accounts teams.
- Follow Up & Meeting Clients, Consultants, Architects, and PMCs.
- Interact regularly with all solar technology partners/vendors and provide comprehensive assessment of strategies for present/future technology adoption to the management from design perspective.
- Support Sales/BD for any pre bid, post bid or negotiation meetings with clients/consultants.
- Diagnose existing and new system issues, and closely work with O&M Team to solve the system issues
- Execution of projects

Greenbrilliance Energy Pvt. Ltd (June 2011 to February 2014)

Senior Engineer – Solar Projects

Worked as a main technical member and played an important role in designing and planning, procurement and execution on the site Ensuring completion of all project activities within the time & cost parameters and effective resource utilization to maximize the output for the following below mentioned projects.

- **2MW Solar Power Plant Chandrapur, Maharashtra**
Client: Mahagenco

- **2MW Solar Power Plant Roorkee, Uttarakhand**
Client: RV Akash Ganga
- **800KW Solar Power Plant Narnaul,**
Client: Chandraleela Energy Pvt Ltd.
- **4.5MW out of 40MW Solar Power Plant at Pokhran, Rajasthan**
Owner: RELIANCE
EPC: L&T
- **1.8MW Solar Power Plant, Vadodara, Gujarat**
Owner: KSP, BMD, ECS
- **15KW off grid solar system,, Rajasthan**
Client: Indian Oil Corporation
Have done complete design, procurement, execution, testing and commissioning of the system.

Responsible for:

- Execution Activities of all the projects
- Initial Assessment and analysis of the Project.
- Preparation of DPR, Generation Report, DC & AC side SLD, Plant layout.
- Responsible for technical selection of solar power projects component.(Modules, Inverter, X-mer, LT and HT panel, Metering, String combiner box, Structure manufacturer, Lightning arrester)
- Done Vendor Negotiation & Product Finalization.
- Preparation of Project Schedule, Work schedule & submission of progress report to the developer.
- Weekly analysis of project target & actual completion.
- Analysis of performance of service contractor, ensuring timely payment to service contractor for faster delivery of power plant

Pravin Electricals (May 2010 to May 2011)

Site Engineer –Construction Projects

Personal Profile:

Name	: Sarath Kumar K
Date of Birth	: 21st MAY 1986
Passport no	: K 1250917
Place of issue	: Calicut, Kerala.
Valid Till	: 15/12/2021
Languages Known	: English, Hindi, and Malayalam.
Permanent Address	: Mundyathal, Valiyapoi (P.O) Cheruvathur (Via) KasaragodDist.,Kerala,India

Place: **Sarath Kumar K**

Date: