

DEBABRATO BANERJEE

Village-Katras Bazar, Post-Katrasgarh, District- Dhanbad(Jharkhand)

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ELECTRICAL ENGINEER

Astute and accomplished professional seeking challenging assignments across the industry.

PROFILE

- A result oriented professional with over 5+ years of experience in the area of project management and resources administration, vendor coordination, risk management and delivery management so as to optimize plant operation. Currently spearheading efforts with **VIKRAM SOLAR LIMITED as a SR. ELECTRICAL ENGINEER.**
 - Dexterity in developing & executing best practices & standard operating procedures targeting at organizational excellence; reducing downtime of the project.
 - Potential in handling multiple tasks & meeting deadlines in high pressure environments
 - Result oriented professional with a matured approach and able to make an effective contribution to the performance of a team with good leadership and motivating capabilities. Possess excellent interpersonal, communication and analytical skills with demonstrated abilities in customer relationship management
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PROFESSIONAL EXPERIENCE

ELECTRICAL ENGINEER

Responsibilities handled

❖ Working on **Solar Projects (fixed and trackers)** as a Sr. Electrical Engineer having following responsibilities.

- Erection and installation of **structure, PV modules, SMBs** etc.
- Supervising installation of 33kv transmission line of about, from plant to GSS.
- Responsible for all site requirements, access and handing over.
- Planning and managing project pending activities and contract closure with the vendor company.
- Responsible for managing Pending Installation and commissioning of equipments.
- Responsible for testing of all AC and DC panels and switchgear.
- Manage installation, operation and maintenance of all utilities, Project Lighting, Wiring,
- Earthing design &Layout as per the specification.
- Ensure prompt rectification of any faulty equipment & preventive maintenance for the Electrical Equipments.

- Gained extensive exposure in development of remote real time power data monitoring system of 21MW,23MW& 10MW solar PV power plants & execution of all the installation, testing & commissioning related activities of 33KV SF6 gas insulated, VFD based Ring Main unit (RMU) switchgear panels.
- Laying of cable from measuring CT & PT to energy meters.
- Involved in licensing works also.
- Able to read electrical drawings and good knowledge of fault troubleshooting through circuit diagram.
- Strategically, plan, analyze & conceptualize the basic requirements while setting up the technical infrastructure of the project. Define scope of projects while contributing to the project as the project architect and the areas of cost efficiency, time management & manpower planning for the project execution.
- Responsible for negotiating and appointing operations related vendors.
- Responsible to set up daily, weekly and monthly progress report mechanism.
- Able to servicing PV Modules .

WORK EXPERIENCE

VIKRAM SOLAR Projects.

Department:Electrical.

Duration: Sep 22, 2017~ Till now.

1. ProjectName:10MWSPVpowerplant–Itarsi (M.P)

Client Name: BEL.

Role: Sr. Electrical Engineer.

Scope of work: **EPC** .

ACME CLEANTECH Projects.

Department : Electrical .

Duration : 22 March 2016 ~ 10 Aug 2017

1. Project Name: 10 MW Solar PV power plant – kosgi (TL-3)

Client Name: NTPC.

Role :Sr. Electrical Engineer.

Scope of work: **Developer**.

GIPL Projects.

Department : Electrical .
Duration : 10 jul 2012 ~ 01 March 2016

1. Project: 23 MW Solar PV Power Plant ,Siriguppa (Karnataka).

Client: Renew Solar Agni Power Pvt Ltd.

Role : Site Engineer.

2. Project: 25 MW Solar PV Power Plant, Pajelki(Panjab).

Client: Solaire Direct.

Role :Project Engineer.

3. Project: 15 MW Solar PV Power Plant ,Singroli (M.P)

Client: BHEL.

Role : Project Engineer.

4. Project : 1 MWSolar PV power plant, Tripur (South).

Client : Armstrong.

Role : Site Engineer.

5. Project: 25 MW Solar PV Power Plant, Rajgarh (M.P).

Client: ACME CLEANTECH SOLUTION PVT LTD.

Role : Site Engineer.

6. Project: 25 MW Solar PV Power Plant, Ghar(M.P).

Client: Alpha Solar.

Role : Site Engineer.

EDUCATIONAL CREDENTIALS

Bechlor of Engineering (Electrical); 2012

G.H.I.T.M , Orissa (B.P.U.T)

With aggregate of 70%

SENIOR SECONDARY CERTIFICATE; 2007

J.A.C. Ranchi (Jharkhand)

SECONDARY CERTIFICATE; 2004

J.A.C. Board Ranchi (Jharkhand)

COMPUTER SKILLS

MS Office, Windows 2000, XP, Vista, windows 7 Operating Systems.

PERSONAL INFORMATION

Date of Birth: 10 Feb.1989

Father's name: Sri. Sapan Kumar Banerjee

Marital status: single

Nationality: Indian

Languages known: Hindi , English , Bengoli

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place - Itarsi

Debabrato Banerjee

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