

**AKASH KUMAR**

C-54, Malviya Nagar, New Delhi

E-mail: [akash.cmrit@gmail.com](mailto:akash.cmrit@gmail.com)

Mob: +91-9818144587, +91-9354926998

**PROFESSIONAL SUMMARY**

Akash has over 7 years of experience in renewable energy, specifically solar industry. He has handled supply chain operations of more than 165MW solar projects. This includes ground mount, canal top and roof-top spread across geographies. He has demonstrated high work-ethic and excellent negotiation skills, which has left a mark in the organizations that he has been part of.

**EMPLOYMENT RECORD: 7.5 Years**

➤ **Employer: M/s. Sukhbir Agro energy Ltd., Green Park Main, New Delhi** (<https://sael.co>)

**From Aug 2015 to Present**

**Position Held: Asst. Manager (Supply Chain - Solar Projects)**

**Project Details:**

<b>Completed</b>	<b>Ground Mount</b>	<b>Project1</b> – 30 MW Ground Mount Project, Mahoba, U.P. <b>Project2</b> – 50 (20+20+10) MW Ground Mount Project, Mahoba & Lalitpur, U.P. <b>Project3</b> – 5.5 MW Ground Mount Project, Mandya, Karnataka <b>Project4</b> – 30 MW Ground Mount Project, Sholapur, Maharashtra <b>Project5</b> – 15(2 X 7.5) MW Canal Top Project, Sangrur & Patiala, Punjab
	<b>Roof Top</b>	<b>Project6</b> – 2.1 MW, Punjab Kesari Group, Punjab, Haryana & U.P. <b>Project7</b> – 7.5 MW SECI, Haryana, NCR, Punjab, Uttarakhand & U.P
<b>Ongoing</b>	<b>Ground Mount</b>	<b>Project8</b> – 8 MW Ground Mount (MES) Project, Punjab & Rajasthan
	<b>Roof Top</b>	<b>Project9</b> – 3.22 MW Tinshed Rooftop Project, Northern Railway, Haryana, Punjab & U.P. <b>Project10</b> – 10 MW Rooftop Project, Noida Metro Rail Corporation Ltd. <b>Project11</b> – 5 MW Rooftop Project, SAEL, Shahjahanpur Plant, U.P.

**Work Description:*****Technical Products Procured***

SPV Modules	Solar Central / String Inverters	SMU / SCB / AJB
MMS	Fasteners	DC Solar cable
LT & HT cable	MC4 & Y connectors	HT & LT panels
Switchyard	Transformer (Inverter duty, Power)	SCADA System
Conduit (DWC, UPVC, etc.)	Module Cleaning Systems	Electrical Accessories

Consumables

Boundary Light

Metering &amp; CT/PT

PEB Control Rooms

O&amp;M Equipment

Walk-way / Ladder

***Vendor Management***

- Dealt with over 500 vendors over a period of 3 years. This includes international as well as domestic ones
- Negotiated effectively to ensure that the project cost is minimized
- Resolve critical vendor related issues in short notice to achieve predefined goals and objective on schedule
- Organize material inspection – either from third party or internal technical team to ensure optimum quality
- Assured timely delivery of goods by coordinating with vendor SPOC and project manager
- Managing store associates at site for receipt of goods and GRN
- Coordinating with Finance team to ensure timely payments to vendors
- Defining parameters for vendor evaluation and preparing comparison chart for new / existing vendors
- Manage relationship with vendor to be priority and valued customer
- BoM preparation as per MNRE and State Nodal agency requirement

***Contract Management***

- Contract scoping and terms finalization. These terms are mainly related to payment, work completion, workmanship warranty and penalty
- Performed contract finalization for following tasks/components:
  - Chain-link fencing
  - MCR / ICR
  - MMS Piling, MMS Erection and SPV Module Mounting
  - DC & AC side contract finalization
  - Switchyard (Complete Package) Contract
  - Transmission Line upto 132KV
  - Road-work and levelling
  - **Module CHA Clearance along with Logistic, Insurance & Transportation**
- Different contract term and procurement methodology for rooftop projects of capacity lower than 200KW.

***Pre-Bid & Post Project Completion Cost Analysis***

- Gather tentative cost (variable with time) from vendors to arrive at net project cost that should be at par with competitors. This cost is collected component wise at MW / KW level. The final costing is then provided to the tendering and bidding team
- Performed efficient costing to win about 80% of the projects. This includes ground mount and roof-top
- Preparing Post completion detailed project costing and submitting same to management
- Planning and budget preparation which is submitted to finance for funds to be available accordingly
- Maintain engineering records, lists and reports as required to ensure compliance with the client's schedule, adherence to the budget and adherence to procurement specification

➤ **Employer: IIT, Delhi (Centre for Rural Development & Technology)****From: January 2015 to July 2015 (6 months)**

**Position Held: Consultant (RE)****Project: 1MW IIT Delhi Rooftop project, Delhi****Work Description:**

- Overall supervision & monitoring for **Solar Roof top installation** and commissioning in IIT Delhi
- Working on Test Reports parameters (efficiency, Power output, TPM, CO, Calorific values of different types of fuel etc.), Field monitoring activity on Improved Cookstoves, Checking entire parameters related with Bureau of Indian Standards (BIS). Conducting various tests related to Improved Cookstoves as well.
- Coordinating with manufacturers to fulfill the essential requirements related to test protocols.
- Presenting project progress to Govt. officials, manufacturers and others.

➤ **Employer: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), owned by German Federal Government, (<http://www.giz.de/>), New Delhi**

In Association with Ministry of New and Renewable Energy (Biomass Division) – Central Government, New Delhi (MNRE)

**From: 10<sup>th</sup> July 2014 to Dec 2014**

**Position Held: Consultant (Renewable Energy)****Work Description:**

- Project: Unnat Chulha Abhiyan Programme & **Solar Pumping** - The project aims at improving the conditions for access to clean energy in rural & semi-rural areas using Biomass as fuel for cooking and solar pumping for irrigation.
- Organizing meetings and conferences with other Govt. Departments, Manufacturers and Channel Partners
- Supervise, coordinate & monitor project activities, maintaining record of received proposals
- Keep record of the communications and meeting with different stakeholders such as entrepreneurs, other consultants, government agencies (SNAs, SRLMs, NRLMs), NGOs and self-help groups (SHGs)
- Updating Guidelines and Policies for the (MNRE) Central Government and making corresponding changes time to time as per instructions for implementing the programme

➤ **Employer: Fiza Developers & Infrastructure Pvt. Ltd., Bangalore ([www.fizagroup.com](http://www.fizagroup.com))**

**From: 01<sup>st</sup> Feb 2011- 30<sup>th</sup> June 2014**

**Position Held: Asst. Project Coordinator (RE)****Project: 180 MW, Greenko, Basavana Bagewadi, Bijapur, Karnataka****Work Description:**

- EPC related work before commissioning a wind project, entire infrastructure work like road infra, Tower Foundation (Civil works), crane pad, Internal 11KV Line work
- Handled Procurement of Civil material (Eg. Cement, Aggregate, TMT, Diesel, Heavy Vehicle parts, Cables, Poles for 11KV Line)
- Steering Strategic sourcing through identification of cost effective Vendors/Suppliers for procurement with an aim of reducing cost while improving quality & reliability.

- Planning and monitoring progress of orders, organizing progress review meeting with team and vendors ensuring projects within schedule time, cost and quality parameters.
- Performed site pre-feasibility check to identify wind-rich locations as per geographical conditions. Inspected sites across multiple states such as Karnataka, Maharashtra and Andhra Pradesh
- Procured material for and installed more than 20 wind met mast across the state of Karnataka
- Involved in erection of WTGs of various companies such as GE, Gamesha, Regen Powertech

#### TECHNICAL SKILLS:

##### ▪ CORE SKILLS

Vendor development	Contracting	Negotiations	Global procurement
Solar Supply Chain	Vendor assessment	Project Coordination	Project Execution
Project Management			

##### ▪ SOFTWARE SKILLS

MS Office	SAP-Procurement	Google Sketch-up / Helioscope	PV-Syst
-----------	-----------------	-------------------------------	---------

#### EDUCATIONAL QUALIFICATION/ TRAINING:

- **B.E. in Electrical & Electronics Engineering (CMRIT, Bangalore) from Visvesvaraya Technological University in 2006-2010.**
- Project on PIC based programmable Relay- monitor and control the input voltage fed from the main power line using PIC based programmable relay
- Training program at Central Power Research Institute and Rajmane Industry

#### PERSONAL DETAILS:

- Father's Name : Vijay Kumar Sharma
- Date of Birth : 18/12/1988
- Nationality : Indian
- Marital Status : Unmarried
- Languages : English, Hindi, Kannada (Intermediate Level)
- Passport Availability: Yes (Valid till- 2020)
- Home Town : Patna