

Ashish Kumar

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To achieve professional excellence and growth in career in line with organizational growth and maximize my potential in providing analytical advice and renewable energy services to clients.

BRIEF OVERVIEW

- ✓ Support in Business Development
- ✓ Client Interaction, Business Offer Preparation
- ✓ Planning, Coordination, Procurement, Cost Estimation of SPV-PP.
- ✓ Vendor Management, Cost Management
- ✓ Lenders Engineering, Technical Documents Review, Technical Site Visits.
- ✓ Database Management, Data Synthesize, Research & Analysis.
- ✓ Technical Design of Solar PV Power Plants.
- ✓ Prepare DPR reports for Solar PV Power Plants.
- ✓ PV-Syst Designing.

PROFESSIONAL EXPERIENCE

Consultant Engineer, May 2017- till date | TRACTEBEL Engineering Pvt Ltd. (previously Lahmeyer International (India) Pvt. Ltd.) Gurugram.

Operations, Technical & Functional Responsibilities.

- Review actual performance of Solar PV Plants.
- Review Energy Yield Assessment, CUF, PR, PLF for Solar PV Power Plants.
- Review, check & analyse plant performance by SCADA data i.e. Solar Radiation, Module Temperature, Ambient Temperature, Wind Speed, Generation etc.
- Review Solar PV Plant technical designing.
- Weather data collection and analysis with various data sources. Solar Resource study and analysis.
- Review Single Line Diagram, layout of the project, AC DC cable connection diagrams, earthing layout for Solar PV Power Plants.
- Projects Technical Reports preparation i.e. Due Diligence Report, Construction Monitoring Report, Operations Management Review Report, Performance Ratio Test Review Reports, Project Completion Reports etc.
- Review of cost effective methods for improvement of CUF (Trackers) with different module technology.
- Review Various Project related Contracts i.e. PPA, EPC, Civil, Works, Supply, O&M, Financial, CA Certificate etc.

Project Manager (Solar), August 2015- May 2017 | Nitya Power Projects, New Delhi.

Operations, Technical & Functional Responsibilities.

- Site Survey & Design of Solar PV Power Plants.
- Prepared DPR Reports for Solar PV Power Plants.
- Techno-Commercial Offer Preparation
- Auto Cad sheets Designing.
- Database Management
- Responsible for preparing weekly as well as monthly report.
- Planning, Procurement, Coordination for Project Execution.
- Maintains engineering records, lists and reports as required.
- Tenders-Bids documentation, cost estimation.
- Vendor Management.
- Installation & Commissioning of Solar PV Power Plants.

Technical Analyst, August 2013 – August 2015 | Ministry of New & Renewable Energy, Govt. of India

Senior Engineer (Solar), January 2012 – August 2013 | Nitya Power Projects, New Delhi.

Project Engineer (Solar), March 2011 – December 2011 | HBL Power Systems Ltd, Solar Group, New Delhi.

Project Engineer (Solar), August 2010 – April 2011 | Reliance Industries Ltd., Solar Group, New Delhi.

MAJOR PROJECTS

- Review of performance for **350MW** Solar PV Power Plant at Gani, Andhra Pradesh.
- Review of performance for **350MW** Solar PV Power Plant at MP & Telangana.
- Review of performance for **175MW** Solar PV Power Plant at Gadag, Karnataka.
- Review of performance for **143MW** Solar PV Power Plant at Telangana.
- Monitoring & Review of PR Test for **100MW** Solar PV Power Plant at Mahboob Nagar, Telangana.
- Review of performance for **50MW** Solar PV Power Plant at Telangana.
- Review of performance for **50MW** Solar PV Power Plant at Bellary, Karnataka.
- Review of performance for **50MW** Solar PV Power Plant at Solapur, Maharashtra.
- Review of performance for **48MW** Solar PV Power Plant at Telangana.
- Review of performance for **40MW** Solar PV Power Plant at Kallur, Karnataka.
- Review of Operation & Maintenance performance for **10MW** Solar PV Power Plant at Karnataka.
- Installation & Commissioning of **7 MWp** Roof Top Solar PV Power Plant at Tezpur, Assam.
- I&C of **500 kWp** Roof Top Solar PV Power Plant at Rishikesh, Utrakhand.
- I&C of **600 kWp** Roof Top Solar PV Power Plant at IOCL Panipat Refinery, Haryana.
- I&C of **150 kWp** Roof Top Solar PV Power Plant at IMT Manesar Gurgaon.
- I&C of **300 kWp** Roof Top Solar PV Power Plant at IMT Manesar Gurgaon.
- I&C of **10 kWp** Roof Top Solar PV Power Plant at PM House, RCR Complex, New Delhi.
- Operation & Maintenance of **1 MWp** Roof top Grid connected Solar PV Power plant at Thyagraj Stadium, New Delhi.
- Currently working as document controller for **126MW** Solar PV Power Project in Mexico.

ACADEMIC QUALIFICATION

Professional Education

- Post Graduate Diploma in Management (Operations) From IMT CDL, Ghaziabad.
- Bachelor of Technology (Electrical & Electronics) From UPTU, Greater Noida, UP.
- 12th from C.B.S.E. board, Delhi.
- 10th from C.B.S.E. board, Delhi.

Certificate and Training

- Technical Summer Training in Central Electronics Limited (CEL) industrial area Sahibabad U.P. during 4th June 2008 to 31st July 2008.
- Technical Summer Training in Indraprastha Power Generation Co. Ltd. Delhi in June 2009 during 3rd June 2009 to 14th July 2009.
- C\C++ from SSI (APTECH) Preet Vihar, Delhi
- Auto Cad LT (Electrical) from CAD Centre, Connaught Place, Delhi

Workshops Attended

- Workshop on "Solar Energy Technologies" held in National **Institute of Solar Energy** (NISE), Gwal Pahari, Gurgaon on September 2013 organized by Ministry of New & Renewable Energy, Govt. of India for Technical Analysts.
- Workshop on "Cloud Computing" & "e-governance" held in Electronic Niketan, **Department of Electronics**, Lodhi Road & NIC Building IT Park, Shastri Park, Delhi on 24th & 25th March 2014.

Extra-Curricular Activities

- Participated in **1st Renewable Energy Global Investment Promotion Meet & Expo (RE-INVEST)** during 15-17th February 2015 New Delhi, India organized by **Ministry of New & Renewable Energy, Govt. of India.**

TECHNCIAL SKILLS

- Good Knowledge of Ms Office, Power point, Word and Excel.
- SCADA system of solar PV Power Plant.

PERSONAL DETAILS

Date of Birth: - 01-04-1984

Address: - C-199 Divyajyoti Apartment Sector-19 Rohini, New Delhi-110089, India.

Passport No: - R3183392