

Curriculum Vitae

SOURAV DASGUPTA
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CAREER OBJECTIVE:

To secure challenging assignments and to utilize my skills, knowledge and competence to the maximum extent and to be associated with an organization, which recognizes excellence, provides opportunities and rewards with growth and to work towards the realization of staff and organizational goal.

KEY SKILLS:

- ❖ Project Development
- ❖ Project Appraisal
- ❖ Project Viability Study
- ❖ Project Coordination
- ❖ Quality Management
- ❖ Procurement Management
- ❖ Project Planning
- ❖ Project Scheduling
- ❖ Bid Process Management
- ❖ Project Execution
- ❖ Vendor Finalization
- ❖ Liaising

Offering over 12 years of rich & diversified experience in Renewable Energy Sector (Hydro Power, Solar Power); seeking managerial level position across the industry

WORK EXPERIENCE:

Presently working as Manager in IL&FS Energy Development Company Ltd. in Solar Power, Hydro Power, Waste to Energy, and Transmission Lines Sector over a period of about 10.5 years. Earlier associated with IL&FS Infrastructure Development Corporation Ltd. from 24.12.2007 to 30.09.2008.

Sl.No	Name of Projects involved in	Responsibility undertaken
A. SOLAR POWER PROJECT		
1.	100 MW Solar Power Plant in Ittigi, Karnataka (The project consist of the following components: <ul style="list-style-type: none">▪ 220 KV Pooling Substation,▪ 220 KV Transmission line of about 4 KM▪ 220 KV Bay Extension in KPTCL Substation▪ 130 MW DC Solar Module Commissioning)	<ul style="list-style-type: none">❖ Identification of Site, Project Viability Study, Project Evacuation Study, ensuring all approvals for the project and compliances. Ensuring optimum utilization of materials, inventory control & cost saving.❖ Formulating and supervising the project financial, commercial requirements, resource requirements, and risk profiles. Monitoring governance, adherence, and supporting comprehensive reporting.❖ Responsible for Monitoring, Verifying, Certifying all Quality Related issued regarding implementation of all electrical and Electronics equipment's required for the plant.
2.	40 MW solar Power Plant in Agar, Madhya Pradesh	<ul style="list-style-type: none">❖ Responsible for witnessing and certifying all testing done in the factory for electrical equipment's which are required for the plant.
3.	1 MW Roof Top Amity University Project in Noida	<ul style="list-style-type: none">❖ Assessing the performance of the vendors based on various criterions such as percentage for rejections, quality improvement rate, timely delivery etc.❖ Interacting with management at all levels of the business, managing their expectations for project delivery, escalating project issues, risks, and recommendations to senior leadership, as appropriate.❖ Risk based approach to project and operations planning.❖ Responsible for supervising and managing overall project activities including project scheduling and resource allocation of men, material, machine and money to maximize operational efficiency; identifying key milestones & forecasting completion timeline.❖ Actively involved in Execution, Monitoring and Implementation of 220KV Switchyard and Transmission line❖ Also involve in arranging and formulating all handing over documents from project team to O&M Team.❖ Involve in monitoring all Operation & Maintenance of the project and formulating all preventive maintenance as required

B. HYDRO POWER PROJECTS & OTHER PROJECTS		
1.	Tirap Hydro Electric Project (45 MW), Arunachal Pradesh	❖ Identification of project locations and Conducting preliminary Reconnaissance survey
2.	Desang (9 MW) Small Hydro Power Projects, Assam	❖ Site Selection and Power Evacuation Survey
3.	Kalanga-I & II (6 MW) Small Hydro Power Projects, Assam	❖ Power potential study, Project viability study
4.	Bordikarai Small Hydro Power Project (4.7 MW)	❖ Establishing of Power evacuation network, Preparation of Site Accessibility Report, and upstream area of submergence study.
5.	Pagladiya Small Hydro Power Project (3 MW), Assam	❖ Involve in preparation of Financial Modelling of different Hydro Power Projects.
6.	Dronpara Small Hydro Power Project (3 MW), Assam	❖ Coordinating consultants in Topographical Survey, Geotechnical survey
8.	DDG projects under RGGVY in Assam	❖ Monitoring Consultants in preparation of PFR, DPR, EPC Bid Documents, Survey and investigation and eliciting satisfactory completion of work
9.	Upper Borpani HEP (60 MW), Assam	❖ Obtaining Discharge data, Toposheets, Geological Maps from CWC and obtaining Rainfall data from Meteorological Centre
10.	Borpani Middle - II HEP (24 MW)	❖ Preparation of Forest Clearance proposal obtaining of forest clearance
11.	Borpani Middle – I HEP (22.5 MW)	❖ Actively involve in Land survey with Officials of Forest Department & Land Record Department
12.	Dhansiri HEP (20 MW), Assam	❖ Liaising with Power Deptt., Forest Deptt., Irrigation Deptt., CWC, and Coordinating in obtaining project related data & approvals
13.	Bordikharu HEP (2 MW), Assam	❖ Preparation of Power Purchase Agreement, Implementation Agreement, Project Proposal, Bid Document i.e. RFP, RFQ
14.	Waste to Energy Project for Guwahati City	❖ Bid evaluation for appointment of Project developer, consultants for preparation of DPR's, EPC Bid Documents, Survey and Investigation work
		❖ Involve in Bid Process management for Tariff Based Bidding to select a private developer.
		❖ Involve in Account and Income Tax related issued in SPV created with different State Governments
C. TRANSMISSION LINE PROJECTS		
1.	400 KV; D/C Transmission Line from Pallatana, Tripura to Bongaigaon, Assam	❖ Preparation and Submission of Forest Proposal to concern forest department of Assam, Tripura and Meghalaya.
		❖ Involve in Forest Clearance from all concern Forest divisions in the state of Assam, Tripura & Meghalaya.
		❖ Involve in obtaining clearance for Railway Crossing under Alipurduar Division, Lumding Division & Rangiya Division
		❖ Involve in obtaining clearance for Highway crossing and Power line crossing from concern department
2.	220KV Transmission line, 220KV Pooling Substation & 220 KV Bay Extension for 100 MW Solar Power Project in Ittigi, Karnataka	❖ Detail survey of Substations and route analysis of Transmission lines.
		❖ Preparation of Project Work Schedule as per target completion of work
		❖ Inspection of Equipment's and Materials at factory location and at project site
		❖ Supervising and Monitoring of all Civil, Erection, Testing & Commissioning works for Substation and Transmission lines.
		❖ Responsible for Certifying all Quality Related issued regarding implementation of all electrical equipment's required for the plant.
		❖ Maintaining proper safety and quality of work at project site
		❖ Anchoring on-site activities to ensure completion of project within the time & cost parameters and effective resource utilization.
		❖ Monitoring of Preventive Maintenance for O&M Work.

Also, involve in some small Solar Power Project initiatives taken in Northeastern states.

Previously I worked for 9 months in Rama Newsprint & Papers Ltd, Surat, Gujarat as Graduate Engineer Trainee in Instrument Department. I gain the knowledge of functioning of different field instruments, control valves, functioning of PLC and DCS from controlling panel and installation of different transmitters.

MILESTONES ACHIEVED:

- ❖ Completion of Project Development Activities and selection of private developer for Bordikorai SHP (4.7 MW), Desang SHP (9 MW), Kalanga Stage – I & II SHP (6 MW), Pahumara (2 MW), Champamati SHP (4 MW), Dronpara SHP (1.8 MW).
- ❖ Development, Implementation and Commissioning of 100 MW Solar Project in Ittigi, Karnataka.

CLIENTS DEALLED WITH:

- * **Power:**
 - ❖ Assam State Electricity Board (ASEB),
 - ❖ Deptt. of Power, Govt. of Assam,
 - ❖ Deptt. of Power, Arunachal Pradesh,
 - ❖ Assam Electricity Regulatory Commission (AERC)
 - ❖ Deptt. of Land Records, Govt. of Arunachal Pradesh
 - ❖ Deptt. of Land & Revenue, Govt. of Assam
 - ❖ Deptt. of KPTCL, Govt. of Karnatakaat the level of Secretary, Chairman, M.D., CGM, Chief Engineer, Superintendent Engineer, Executive Engineer etc.
- * **Forest:**
 - ❖ Deptt. of Forest, Govt. of Assam
 - ❖ Deptt. of Forest, Govt. of Arunachal Pradeshat the level of Secretary, Nodal Officer, Divisional Forest Officer, Conservator of Forest etc.

SOFT KNOWLEDGE :

- ❖ Auto CAD, Familiar with PVSyst Software, MS Word and Excel, MS Project, and Internet Applications

PROFESSIONAL QUALIFICATION:

- * **PGCC on Hydro Power Station**, from National Power Training Institute {NR} Badarpur, New Delhi, under Ministry of Power, Govt. of India in the year 2007
 - ❖ One month training at THDC Tehri, Uttarakhand
 - ❖ One month training at Chhibro Hydro Power Station (UJVNL)
 - ❖ One month training at Khodri Hydro Power Station (UJVNL)
- * **B.E. (Electronics & Instrumentation) First Class** from Gandhi Institute of Engineering & Technology, Gunupur, Berhampur University, Orissa in the year 2006
 - ❖ Case Study of Analytical Instruments from TISCO, Jamshedpur.

PERSONAL DETAILS:

Name : SOURAV DASGUPTA
Father's Name : SOMNATH DASGUPTA
Date of Birth : 07-FEBRUARY-1982
Gender : MALE
Nationality : INDIAN
Languages Known : ENGLISH, HINDI, BENGALI, ASSAMESE and follow GUJARATI
Martial Status : UNMARRIED

DECLARATION:

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

PLACE: Gurgaon

SOURAV DASGUPTA