

SUNIL KUMAR MANDAL

Sr. Civil Engineer

Results-driven Civil Engineer with hands-on experience in large-scale ground-mounted solar power projects (5MWp–98.6MWp). Strong expertise in site execution, pile foundation inspection, contractor coordination, quality assurance, and project documentation. Proven ability to manage cross-functional teams, ensure regulatory compliance, and deliver projects on schedule while maintaining high engineering standards. Proficient in AutoCAD, MS Excel, and technical reporting.



sunildev657@gmail.com

6263308405

Bhagalpur, INDIA

WORK EXPERIENCE

Senior Civil Engineer

Solarsure

11/2025 - Present

4.8 MWp Ground Mount Solar Project Nanukheda Dewas M.P.

Achievements/Tasks

- Coordinating cross-functional teams to ensure timely completion of project milestones
- Supervising civil execution activities including foundations, mounting structures, and site grading
- Monitoring contractor performance and ensuring strict adherence to quality standards
- Reviewing drawings, BOQs, and technical specifications
- Ensuring compliance with safety and regulatory guidelines

Civil Engineer

Prozeal Green Energy Pvt. Ltd.

05/2025 - 11/2025

5.4 MWp Ground Mount Solar Project

Achievements/Tasks

- Supervised civil works for large-scale solar energy installation
- Planned and monitored contractor activities for quality and technical compliance
- Prepared daily progress reports (DPR), site reports, and inspection requests
- Managed project documentation and technical data records
- Certified measurement books (MB) for installation bill processing

Site Engineer

Kishan Energy Pvt. Ltd. (Aditya Birla Renewable Energy Ltd.)

07/2023 - 05/2025

98.6 MWp On-Grid Ground Mount Solar Project

Achievements/Tasks

- Inspected and supervised 200+ pile foundation installations
- Led on-site execution of solar PV civil infrastructure works
- Conducted quality inspections ensuring full compliance with project specifications
- Prepared material quantity estimates and managed site documentation
- Coordinated contractor activities to maintain execution timelines
- Ensured adherence to safety and quality control procedures

SKILLS

- Solar Project Execution Pile Foundation Inspection
- Site Supervision & Contractor Management
- Quantity Estimation & BOQ Review
- Quality Assurance & Compliance Monitoring
- AutoCAD Drafting
- Technical Reporting & Documentation

EDUCATION

B.Tech in Civil Engineering

Millennium Institute of Technology, RGPV

Diploma in Civil Engineering

Govt. Polytechnic College, Nasrullaganj

Matriculation (10th)

T.N High School

ORGANIZATIONS

Solarsure Energy

Senior Civil Engineer

Prozeal Green Energy Pvt. Ltd. – Surat, Gujarat

Civil Engineer

Kishan Energy Pvt. Ltd. (Aditya Birla Renewable Energy Ltd.) – Khandwa, MP

Site Engineer

Aayam Construction (NTPC Project) – Khargone, MP

Site Engineer

INTERESTS

- Solar PV Foundation systems Project Management
- QA/QC standards in civil projects
- Quantity estimation Cost optimization

WORK EXPERIENCE

Site Engineer

Ayam Construction – NTPC Khargone Project

07/2022 - 06/2023

Achievements/Tasks

- Executed civil construction works for NTPC thermal power project
- Ensured regulatory and safety compliance in daily operations
- Supervised construction teams and coordinated project execution
- Certified measurement books for billing processes