

# RESUME



## **Rahul Budha Bhoi**

**Phone:** +91-7249393086/8007805232

**Whats App:-**9767275240

**E-Mail:** rahulbhoi7@gmail.com

An **enthusiastic & energy-driven** professional pursuing **mid-level** assignment in **Solar Pump Projects** with an organization of high repute offering challenging work profile in **Solar Energy** industry preferably in **Maharashtra, Madhypradesh, Odisha, & Andhapradesh.**

## **PROFILE SUMMARY**

- **A focused and goal oriented professional with** an experience of **nearly 10 years** with an extensive knowledge of **Solar Power Generation Systems & Maintenance**
- Expertise in **assessing project scope, for Solar Ag. Pump projects, providing technical guidance** to the staff in power system startup & commissioning, analyzing project development documents and providing recommendations to the team.
- Excellence in **liaising with subcontractors, vendors & clients;** proven capability in implementing the **preventive, predictive & shutdown maintenance** schedules for improving overall reliability and safety of equipment & machinery
- Successfully **managed 10 member** team including 3 Engineer & 5 Technicians and ensured sustainment of safe work environments to avoid accidents at site
- Proven success in delivering projects in compliance with schedule, budget & quality and at highest standards of safety
- Strong exposure in installation of various kind of equipment with an expertise in energy conservation, cost control and process improvement

## KEY SKILLS

**Project Planning & Execution**

**Field & Site Supervision with Management**

**Installation/ Commissioning**

**Asset Optimization & Inventory Control**

**Performance Testing Commissioning**

**Equipment Safety Management**

## ORGANISATIONAL EXPERIENCE

**Jain Irrigation Systems Ltd., Jalgaon as Senior Executive Engineer and Project Manager in Department, July 2012 – July 2020**

### Key Result Areas:

- Leading the activities of **Solar Power PV Plant** as **Site Head** in all respect and establishing an operational level understanding of the **Client/Customer Requirement, Site Visits, Site Feasibility & Solar Systems Design and end-to-end execution**
- Track record of understanding and deploying excellent **design & drawings of the project, material movement, project installation, project commissioning, site operations** and **O&M** (Operations & Maintenance) after commissioning, integration of layout drawings & interfacing drawings for multiple Solar Power PV Plants
- Coordinating with different departments to ascertain the amount and **receipt of the Government reimbursements** of the multiple Solar projects
- Maintaining **files and documents** as back-up for estimate figures and generating **Daily Generation Reports** to ensure efficiency in operations
- Developing full-scale project plans and associating communication documents like **Progress Reports, Budget Reports & Requirements Documentation** and presenting the same to the HOD & clients/customers

### Highlights:

- Independently led the team of **10 members**, executed the project within the safety rules & quality standards and guided the team to ensure on-time project completion with 7 channel partner (Vendor /Contractors)
- Spearheaded the **installation & maintenance** of:
  - Solar Pumping Systems: Surface Pumps, Submersible Pumps, Solar Trackers Systems (with Auto tracking)                      Facilitated the commissioning and completion of the multiple project operations on-site to meet major deadlines for clients like:
- **2022-2023** Worked as Vendor for Span solar Pump, Under MEDA's Kusum solar Ag Pump Yojana Ph-2 & Phase-3 Projects for Installation Of solar Agri Pump.

- **2019: MSEDCL Mukhyamantri Solar Krishi Pump Yojana (MSKPY -2019) –** Solar Agriculture Pumping System as Team Leader/PM for Beed district in Maharashtra. Scope:- Technical site survey, JSR , Work order, Pump Selection and now facilitated installation of 209 units plus of Solar Pumps under MSKPY-2019
- **2018: Worked as team leader in Nasik for MEDA Atal saur krushi pump project CMC.**  
Scope: Efficient recovery of CMC of 95 Pumps installed under MSEDCL
- **2016-2017: ATAL SOUR KRUSHI PUMP PROJECT MSEDCL, Mahaurja (MEDA) – Solar Ag. Pumping System as Team Leader/Area Manager for Beed, Osmanabad, Latur and Solapur Dist. in Maharashtra.**  
  
Scope: Facilitated installation of 432 units of Solar Pumps combine at all 4 districts.
- **2014-2015: Worked ad Solar Installation and Service Engineer under ORDEA Solar Dual pump A+B Project at Dist. Raygada. State-Odisha.**  
Scope: Ensured efficient installation service/ maintenance for all solar dual pumps (A+B) and documentation work.
- **2013: Worked as Solar Installation and Service Engineer for installation of Solar Dual pump (A+B) and solar agri pump Project at Maharashtra & Madhya Pradesh.**  
Scope: Enabled work of Installation, service/ maintenance for solar dual pump and agri pump
- **2012: Worked as Solar Installation and Service Engineer for installation of solar agri pump for tribal area at Andhrapradesh.**  
Scope: Ensured efficient installation service/ maintenance for all solar products, sp. Solar Ag, pump.

#### **PROJECTS UNDERTAKEN**

- 2012 **RDT'S Solar Agri pump Project** at Andhra Pradesh
- 2014-15 **OREDA Solar Dual pump Project** for water drinking purpose in Tribal dist of Odisha.
- 2016-17 **Atal Krushi Pump Yojana** Inst 432 units of Solar Pumps combine at all 4 districts.
- 2018 **MEDA Atal saur krushi pump project CMC** in Beed Dist.
- 2019 **Worked in MSKPY Maharashtra Project** As well as MEDA Atal saur krushi pump project CMC in Beed Dist.
- 2021-2023 **MEDA's Kusum solar Ag Pump Yojana** and Installed 100 units of **Span solar pumps pvt ltd.**

## **ACADEMIC DETAILS**

2022 M TECH. (THERMAL ENGG appeared)

**2012:** B.E. (Mechanical) from Godavari College, Jalgaon under North Maharashtra University, Jalgaon

**2008:** Diploma in Mechanical Engg. From Government Polytechnic Jalgaon under MSBTE, Mumbai

## **PERSONAL DEATILS**

**Date of Birth:** 30th July 1986

**Languages Known:** English, Hindi & Marathi

**Address:** At/Post-Shirsholi, Tal- Jalgaon, District- Jalgaon 425001

**Rahul B. Bhoi**

**Date-01.01.2024**