

Mayur Kant Khare

Excel in overseeing **Power Project Techno-Commercial Operations, project management, and execution**, while implementing best maintenance practices to optimize inventory for a reputable organization.

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PROFILE SUMMARY

- Over **25 years** of extensive experience in power project techno-commercial leadership, managing teams of **200+**, ensuring **IBR compliance with regulatory BOE certificate, and successfully commissioning 18+ projects in the power sector.**
- Presently leading as the **Assistant General Manager for WHRS Project & O&M at Prism Johnson Ltd in Satna, Madhya Pradesh**, showcasing expertise in power project management.
- Rich project management experience with expertise in **developing project baselines, monitoring & controlling projects with respect to cost, resource deployment, & quality compliance** to ensure satisfactory execution.
- Strategized techniques for **maximum utilization of manpower** with thorough understanding of industry & technology trends; implemented **manufacturing techniques & methodologies** to achieve product excellence.
- Proficient in boiler design, skilled in negotiating bids, and awarding contracts, with a track record of successful greenfield project management.
- Acknowledged for driving cost-effective measures**, minimizing equipment downtime, and boosting productivity through strategic technology utilization, resulting in **operational efficiency improvements.**
- Demonstrate **proficiency in applying 5S & TPM strategies** to optimize plant productivity and efficiency, ensuring streamlined operations and enhanced output.
- Well-versed in OSHAS implementation** and fostering excellent interpersonal, communication, time management, and problem-solving skills.
- Expertise in **installing and commissioning Thermal Power projects, turbines, and boilers across various power plants**, showcasing a strong technical acumen.
- Recent achievement includes the **successful installation of a 1*22.5 MW WHRS project at Satna WHR boiler**, extracting waste gas from the cement process.

CAREER TIMELINE

April'25-Present: Chettinad cement company pvt ltd
Nov'24- April'25: Harmony Environmental systems pvt ltd
Dec'18 – May'24: Prism Johnson Ltd, Satna
May'11 – Dec'18: Thermax India Ltd., Pune.
Dec'09 – Mar'11: Rungta Mines Ltd., chaibasa
Mar'07 – Dec'09: Thermax India Ltd., Pune
May'05 – Mar'07: SMC Power Generation Ltd.
Jan'04 – Apr'05: Goa Sponge and Power Limited
Oct'01 – Dec'03: Barak valley Cement, Badarpur
Aug'00 – Sep'01: A.C.C Cement Works, Jamul

WORK EXPERIENCE

- April'25 – Present: Chettinad Cement Company private Limited, Chennai as GM-WHRS**
- Indulge in commissioning of kallur Line-2 WHRS 1*12 MW.

CORE COMPETENCIES

- Project Management & Execution
- Techno-Commercial Leadership
- New Product Development (NPD)
- Cost Innovation & Reduction (VA/
- Quality Assurance & Control
- Cross-Functional Team Leadership
- Boiler Design & Liaising
- OSHAS & TPM Implementation
- Customer Relationship Managemen
- Vendor Management & Negotiati
- Lean Manufacturing & Waste Elim
- Electrical & Instrumentation Engir

TRAININGS & CERTIFICATIONS

- 2001:** Networking & Hardware Training from Indu Technical Institute, Bhilai Distt- Durg
- 2018:** Boiler operator engineer certificate from Rajasthan Factories and boiler inspector

ACADEMIC DETAILS

- 2024:** MBA from IMT gaziabad liver pool university UK
- 2013:** B tech in Electronics & instrumentation Engineering from CMJ University, Meghalaya Accredited by AICTE.
- 2000:** Diploma in Electrical & Instrumentation Engineering from Sumat Moolgaokar Engineerin Institute, Kymore, recognized Institution of Engineers.

- Drive brown field 3 nos project from feasibility to commissioning in 12 month
- Technically assisting creating new projects

Nov'24 – April'25: Harmony Environmental systems Private Ltd, Noida as Additional GM-O&M

- Driving New O&M business in organization
- Reviewing customer pain points
- Technically assisting creating new projects

Dec'18 – May'24: Prism Johnson Ltd, Satna as AGM-WHRS

- Spearheading the **1*22.5 MW WHRS project at Satna WHR boiler**.
- Managing **waste gas extraction** from the cement process.
- Successfully **commissioned 17+ projects** in the power sector.
- Directing complete **project management** through installation, testing and commissioning of plant.
- Setting up **cost control standards**, waste reduction and production processes to maximize goods manufacture.
- Coordinating with **plant & external agency for predictive, routine maintenance, preventive maintenance and shutdown maintenance** in a planned manner & prioritization.
- Defining **operational strategy** in alignment with company's plan and customer needs.
- Implemented **cost-saving initiatives**, reducing breakdowns and enhancing productivity.
- Implemented a **preventive maintenance program that resulted in a 15% decrease in unplanned downtime**, improving overall equipment reliability and operational efficiency.
- Spearheaded the successful negotiation of contracts with vendors, resulting in a **20% cost savings on project expenditures**.

May'11 – Dec'18: Thermax India Ltd., Pune.

Growth Path: Manager Maintenance, Deputy Station Manager, Station Manager

- Managed maintenance operations for a **3x33 MW power plant at BORL Bina, featuring a 275 TPH CFBC boiler**.
- Led the commissioning of a **25 MW power plant at JKCW Mangrole**, featuring a 110 TPH CFBC boiler.
- Station Manager for a **21 MW power plant at JKCW Nimbahera, including a 13.2 MW WHRB**.
- Supervised the installation of multiple power plants, **including an 80 MW plant at HZL Zawar mines and a 135 MW plant at VSLP KSK Project in Bikaner**.
- Ensured the development of **integrated commissioning plans, encompassing commissioning activities, duration, interlinked tasks, resource needs, constraints, and tool availability**.
- Developed and executed **continuous improvement projects** across all operational facets, including vendor negotiations and enhancing product performance.
- Conducted detailed analysis of **plant commissioning, assessed requirements for special tools, temporary facilities, and equipment needed for pre-commissioning and commissioning, prepared equipment/tools lists**, and initiated procurement.

Dec'09 – Mar'11: Rungta Mines Ltd., chaibasa Jharkhand as AGM

- Specialized in power plant processes and commissioning.
- Led the installation of a **2x20 MW power project and oversaw an upcoming 250 MW project**.
- Administered **material procurement, material insp, communication with vendors and technical recommendation** for PO.
- Determined long and short-term goals for **instrument and systems reliability** to achieve positive outcomes in engg & mfg.
- Supervised maintenance and calibration of **various field instruments**.



PREVIOUS WORK EXPERIENCE

- **Dec'18 – May'24:** Prism Johnson Ltd, Satna as AGM.
- **May'11 – Dec'18:** Thermax India Ltd., Pune as Station Manager
- **Dec'09 – Mar'11:** Rungta Mines Ltd, Chaibasa jharkhand, as AGM
- **Mar'07 – Dec'09:** Thermax India Ltd., Pune as Manager
- **May'05 – Mar'07:** SMC Power Generation Ltd. Jharsuguda as Asst - Manager Instrumentation
- **Jan'04 – Apr'05:** Goa Sponge and Power Limited, Goa as Asst – Engineer Instrumentation
- **Oct'01 – Dec'03:** Barak valley Cement, Badarpur as Electrical & Instrument Technician
- **Aug'00 – Sep'01:** A.C.C Cement Works, Jamul as Electrical & Instrument Technician

PERSONAL DETAILS

Date of Birth : 22nd May 1980
Languages Known : English & Hindi
Address : D-56, Triveni Green Residency, Polipathar, Gwarighat, Jabalpur – 482008, M.P