

Sairam Tummala

Operations Manager

✉ sairam259@gmail.com ☎ +91 7087400259 📍 Zirakpur, Punjab, India 🔗 [linkedin.com/in/sairam-tummala](https://www.linkedin.com/in/sairam-tummala)

Results-driven Operations Manager with 11+ years of experience optimizing Coal Handling Plant (CHP) operations for a 2×700 MW thermal power plant. Expert in production planning, process optimization, and preventive maintenance, with a proven track record of reducing operational costs and improving equipment reliability. Skilled in leading cross-functional teams, ensuring strict safety compliance (PTW/LOTO), and leveraging data analytics (Power BI, Excel) to drive efficiency. Adept at implementing digital solutions for real-time monitoring and reporting.

Experience

Nabha Power Limited (2x700 MW) • Rajpura, Punjab

Sep 2014 – Present

Manager – Operations

- Lead shift operations for Coal Handling Plant (2850 TPH capacity), ensuring timely unloading, stacking, and conveying of coal.
- Optimized VGF operations through logic modifications, reducing rake detention and specific energy consumption while increasing belt utility factor.
- Developed and implemented a CHP Shift E-Logbook on the MAXIMO server with the IT team, improving digital reporting and traceability.
- Created Excel-based dashboards to track key metrics including rake unloading efficiency, energy consumption, and feeding performance.
- Ensured strict adherence to safety protocols via PTW/LOTO compliance, equipment inspections, and safety training for contract labor.
- Coordinated with plant operations and logistics teams to ensure zero demurrage and continuous bunker feeding.
- Identified and executed continuous improvement initiatives and modification opportunities to drive cost and energy efficiency.
- Complying with safety standards, rules & regulations of the plant along with familiarity with fire equipment in the plant area
- Coordinating and ensuring lockout & tag out during the isolation of equipment for maintenance as per the approved permit to work procedure and normalizing the equipment after cancellation as per the instructions.
- Facilitating check of all the defects and enabling logging of requests through defects notification in SAP along with managing Approval of permit
- Reporting near misses and implementing prescribed risk control and reporting the shift plant of Department&Plant Head; checking the contractor logbook in every shift
- To keep all auxiliary in get maximum availability & always maintain more than 95%
- Implement best practices in department.
- Monitor Equipment on Regular basis to achieve high efficiency.
- Run the CHP with optimum load (Maintain BUF 75%) to achieve efficiency.
- Reduction of Auxiliary Power Consumption & increase in system reliability.
- Operation of Coal handling plant and monitoring all the unit operating parameters of CHP
- Stacking of coal in the yard as per different GCV for proper coal blending

- Ensured the Coal Yard FIFO Method, Coal Bunker Levels, daily equipment nonavailability sheet and records of material requirement & measurement report for contractor bill

Notable Achievements

- ✔ Reduced rake detention and specific energy consumption by modifying VGF operations, significantly increasing belt utility factor.
- ✔ Engineered and deployed a CHP Shift E-Logbook on MAXIMO server, digitizing reporting and enhancing data traceability.
- ✔ Maintained zero-incident safety performance through rigorous compliance enforcement and comprehensive safety training.

Skills

- Hazard Risk Assessment
- Process Optimization
- People Management
- Production Planning
- MAXIMO
- Safety Compliance
- Conveyor Systems
- 5S implementation
- Shift Management
- Team Leadership
- Plant Operations
- SAP Production
- Data Analytics
- Power BI
- ISO/IMS
- LOTO
- Excel

Education

National Power Training Institute	2014
PGDC – Thermal Power Plant Engineering	
Scored 79%	
KKR & KSR Institute of Technology and Sciences	2012
B.Tech – Electrical & Electronics Engineering	
Scored 81.33%	

Languages

English, Telugu, Hindi

Accomplishments & Involvements

Certifications

Management Development Program - NITIE Mumbai (2023)