Ravindra Patare

Plant Head | Operations Management

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Profile Summary

Dynamic and results-driven Mechanical Engineer with over 10 years of experience leading plant operations, project management, and cross-functional teams. Proven track record of enhancing productivity, efficiency, and profitability through strategic implementation of operational excellence initiatives. Adept at managing large-scale projects and driving continuous improvement in manufacturing processes. Strong leadership skills with the ability to inspire and guide teams toward achieving organizational goals. Seeking a challenging role as an Operations Head to leverage my expertise in implementing innovative technologies, driving operation force efficiency, and managing change within diverse industries like Consumer and Feed sector.

Professional Experience

Godrej Agrovet Limited Plant Head - Operations Sept 2021 - Present

- **Spearheaded Operations initiatives** aligned to business objectives and goals for 2 of the business units Godrej Tyson Foods and Godrej Agrovet (Godrej GAVL)
- **Directed a team of 120+ across** multiple functions, leading training initiatives and performance evaluations.
- Achieved significant cost reductions through innovative process improvements and rigorous cost control
 measures.
- Successfully managed a Rs.35Cr. project for a 400 TPD Poultry Feed Auto Plant, ensuring completion within budget and on schedule.
- Implemented a 414KW rooftop solar power plant project, leading to a 30% reduction in energy costs.
- Orchestrated **QR-based Preventive Maintenance plan & tracking** enabling TPM model with **seamless integration** with OneDrive.
- Reduced downtime by 30% through Developing maintenance strategies and enhanced operational efficiency.
- Piloted In-plant automation and GPS enabled track and trace solution for logistics ensuring on time delivery and reducing pilferage losses, data help to negotiate & reduce 10% transport cost gives saving of 36lakh/year.
- Played a key role in the development of MIS dashboards using **Waterfall chart** for comprehensive management
- **Stakeholder management** and seamless collaboration with corporate, regional CBF & operation and Government team to timely deliver projects with high quality outputs.
- Ensure product quality and hazard mitigation through HACCP technique.
- Ensure monitoring of expenses with respect to budgeted plan. **Track PVOH & PFOH**.

Baramati Agro Ltd. Plant Head (Deputy Manager-Operation) Aug 2018 – Sept 2021

- Support envisioning, understanding customer's pain points and **identify digital imperatives** for transformation.
- Led plant operations and project management for **a 200 TPD Auto Plant**, focusing on optimizing production efficiency and minimizing overhead costs.
- Implemented strategic initiatives that enhanced plant productivity and reduced operational waste, contributing to an overall increase in profitability.
- Managed and delivered projects under budget, including a 200 TPD Poultry Feed Plant installation, which boosted production capacity by 15%.
- Designed and executed cost-saving initiatives that resulted in an 18 Cr. reduction in operational expenses.
- Influenced a multi-year strategic partnership with a Feedmill owners for a contract deal size of Rs.127M over 5 years.

CPF India Pvt Ltd., India Production Engineer (Lead Shift Operations) Sept 2014 to Aug 2018

- Managed shift operations for a fully automated 1000 TPD Poultry Feed Plant, coordinating with crossfunctional teams to ensure seamless production flow.
- Received recognition for engineering solutions that resulted in significant cost savings and operational improvements in storage loss by 0.2% (annual saving of 1.2Cr) Stopped free flow of material during Scaling.

Roles & Responsibilities Handled

- Responsible for Production planning & preparation of annual operating plan (AOP) for factory.
- Ensure Availability 90% with no unplanned downtime.
- Review techno commercial offer, Vendor follow up and safety in project.
- Involved in statutory compliances of factory and updating in lexcare system.
- Plant installation & commissioning such as **PSSR**, **FAT**, **machine installations**, **product pilot trials /scale up**.
- Proficient in project management & installed 10TPH poultry line, 5000MT Maize silo (Symaga) & 414 kw solar project, Total Cost of Project 35Cr, responsibilities of Design, Machine Selection & Installation & invoice approvals, make control to execute project in Budget cost & highlight the red flag & Project report to Management.
- Successful cost optimization through **de-bottle necking** and productivity improvement which **yielded 10% product cost reduction.**
- Working with engineering team to optimize performance & KPI for Utilities like Boiler fuel consumption, Power consumption of all unit.
- Work as **operational excellence lead for factory** and drive implementation of Lean Six sigma system and tools such **as POKAYOKE, KAIZEN, SMED** etc.
- Risk analysis and mitigation using why-why, HIRA, Root cause analysis.
- Implementation of **5 S & TPM** (Total productive maintenance).
- Monitoring of TPH, TPD, OEE, MTTR & MTBF.
- Work on line balancing, yield improvement, Line balancing & debottlenecking.
- Overseeing finished product and raw material inventory ensuring Just in time (JIT) stock for supply chain.
- Overseeing **PM schedule** for equipment's and integrate it with production plan effectively
- Identify and deliver cost saving project for manpower reduction, alternate fuels, utilities consumption optimization such as compressor, boiler & MHE etc.
- Prepare SOPs and updating them periodically considering GMP practices.
- External Audit preparation & conducting internal audits.

Projects

- Auto Batching System (Manpower reduction) 04/2019-09/2019 for Godrej, manpower optimization from manual batching and weighing system with help of automation. Cost saving of 30lakh per annuum.
- Productivity improvement Project 02/2021-06/2021 for Godrej, Productivity improvement of 10TPH line with 20%, subsequently achieving cost saving of 30cr for plant expansion
- Boiler Fuel consumption reduction (Process study & Quality improvement) 11/2022-2/2023 for Godrej, Developed Fuel Vs Steam consumption dashboard & Briquet penalty SOP to improve vendor quality, Fuel consumption drop by 2.5Kg/MT cost saving of 20lac per annuum.
- Boiler Fuel optimization (Alternate Fuel)- 6/2024-7/2024 for Godrej, developed alternate cost-effective fuel to replace biomass briquet by Paper briquet, Fuel consumption drop by 22% & Ash reduction by 92%, cost saving of 12lakh per annuum.
- **Process Moisture Optimization Project- 12/2023-3/2024** for Godrej, study a production process & Piloted MOP to maintain input & output moisture at same level, Process loss reduction by 1% & **cost saving of 1.2Cr per annuum.**
- **Cost optimization of spares- 2022-2023** For Godrej, Cost Saving of 1.8cr by initiative with developing alternate suppliers for high cost OEM spares.
- Regional Office Project- 06/2023-09/2023 for GTFL, commissioned GTFL Regional office at Dwaraka, Nashik worth of Rs.1Cr. with a responsibility of Finalizing layout, furniture selection & execution as per management requirement.

Academic Qualifications			
Degree	Year	Institute, University/ Board	%
B. E	2010 - 2014	University of Pune	66%
H.S.C	2010	MAHARASHTRA STATE BOARD, Pune University	68%
S.S.C.	2008	MAHARASHTRA STATE BOARD, Pune University	77%

- GODREJ RACE AWARD for showing exemplary performance towards business success, 2023
- Awarded GODREJ AWARD-for Outstanding commitment to good & green, 2023
- Awarded Safe Tech Awards Team for Best Possible Safest Work Place at Nashik Feedmill, 2023
- Spot & Special appreciation award Individual for best Regional office project at Godrej, 2022
- Best Plant Award Team for Best plant practices in PAN India at Baramati Agro, 2020
- Star Performer Award for Achieving lowest OH among PAN India factories at Baramati Agro, 2020.

Skills

• - Plant Operations Management

• Operations Budgeting • Project Management

- Production Planning

• Maintenance • Supply Chain Management

• - Operational Excellence

• Cost Optimization • Statutory Compliance

• - Vendor Management

• GMP & SHMS • SAP Implementation

Certifications

Fundamentals of TPM

• Power BI Domination Workshop.

ChatGPT & AI Hacks in MS Office.

Personal Details

Permanent Address: House No. 118, Swamini Park, Panchwati, Nashik, Maharashtra - 422003

• Current Work Location: Ozer, Nashik

• Nationality: Indian