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# KISHORE BABU KALLA

## Professional Summary

Over Sixteen years of experience in Operations -(Maintenance, Production, Lean Manufacturing , TPM)

A constant Learner, an Efficient Planner & Project implementer with problem Solving skills and experience in Plant Maintenance, Production, TPM and Lean manufacturing Implementations, seeking a challenging career in Plant Maintenance and Production.

The following are the Key Achievements

1. Improvement on **Power and fuel Yield**. Power yield from **17.7 WLOB\KW to 20.7 WLOB\KW**.  
Fuel yield **from 94 WLOB\LFO to 104 WLOB\LFO**.
2. Improvement on **Sugar Yield from 98.2% to 99.2 %**.
3. By Avoiding **3 Casuals per day and Reduction of Operator fatigue** at 10 TPH Boiler at Plant
4. **WUR Improvement from 2.8 to 2.3**.
5. "Analyzation and corrective action on Evaporator by using TPM and part of six sigma" - **Increased the CIP time from 48 Hrs to 72 Hrs**
6. "**Avoiding** of unwanted cycles" in the process with effecting of Quality of the product by using with TPM approach -Decreased the water and power consumption and increasing of Hygienic conditions
7. "Implementation of **5S & Lean manufacturing tools** introduction "in the plant -By introducing of this increased the self-discipline of working environment and employee morale
8. "Reduction of **consumable and utilities consumption** by using **Kaizen**" - Here decreased the consumables usage from 2000Rs to 500Rs in a shift.
9. **Water management** -By using kaizen we reduced the water usage at CIP time from 4.5Lakhs Ltrs to 50,000Ltrs
10. **Implementation** of EOT Crane, Auto Sat Nilkamal Racks, Erection of Hydraulic Pet recycle machine,,Erection of Screw Ammonia Compressor.
11. **Cost Reduction**: By implementing effective maintenance to reduce forklifts Maintenance cost from 95 Lakhs to 42 Lakhs.

## Work History

**Hindustan Coca-Cola Beverages Private Limited - Team Leader**  
Mangalagiri  
01/2013 - Current

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📍 TIRUPATHI, INDIA 517501

## Skills

- Green field and brown field project execution Implementation of TPM (Total Productive Maintenance)
- Certified black belt
- Manufacturing Process setting
- Installation and commissioning methods.
- Process Automation
- SIX SIGMA methodology
- LEAN manufacturing
- Problem Solving methods
- Testing equipment's
- FMEA & Process Documentation
- Material Handling strategy
- Material Handling Equipment
- Power Tools & accessories
- Conveyor systems
- SAP PM Module

## Education

04/2007

JNTU/RGMCET

NANDYAL

Bachelor of Science: Mechanical Engineering

Got 70.42 % During From 2003 to 2007

04/2002

A.P BOARD/S.C.S.S.J

TIRUPATHI

INTERMEDIATE

Got 65 % During From 2000 to 2002

- For Overall Production and Lines Maintenance management.
- For Development and implementation of a business-focused total Production management strategy.
- For optimizing the products costs through continual process optimization
- For ensuring the customer satisfaction through proper planning and Coordinating for timely deliveries of quality products to internal customers (Planning Team and shipping)
- For Plant Management .(Ensuring effective utilization of plant capacities )
- For Plant Operations. (Ensuring safety as well as compliance of SOPs )
- For Monitoring of Plant Performance. (Optimization of resources)
- For Plant Inspection and Condition Monitoring. (Ensuring the healthiness of various equipment's)
- For Identify cost savings Opportunities as part of the initiatives.
- For Material Management. (Coordinating and ensuring the procurement of RM/PM in time to avoid any possibility of neither production loss due to shortage of material nor excess inventory level build up)
- For Achieving Targeted Production, Yield as well as Quality through adoption of clear Production Technology.
- For Safety Management in the Plant. (Through time to time arranging training program's).
- For periodical reviewing ISO9001-2008, HACCP standards and ensuring continual improvement.
- For New improvements without effecting the quality and implementations of new concepts in the Shop floor
- .Effectively Lead the team towards Plant targets.
- .For Monitoring and reducing process adjustments and Breakdowns to meet production targets.
- .For Monitoring of 3 Shift Production out put reference with PQCDM.
- .For Analyzing and troubleshooting of Quality issues reference with 4M.
- .For ensuring minimum delays due to breakdown through preventive maintenance
- .For Attending to DRM,WRM,MRM,CAPA Reviews.
- .For Increase Productivity of Production lines,reduce the down time,rejections and improve overall OEE of the sections.
- .For Ensuring the material required as per Master Production Schedule From Planning Department.
- .For promoting the awareness on Production targets and customer requirements through out Executives, operators level at Shift DMS.
- .For Implement CAPA for Non-Conformity raised in audit.
- For Conduct CAPA Meeting weekly to discuss on the process deviations,customer compliance and driving concrete action plan with Permanent corrective actions.
- .For Developing of Poke-yokes in Production lines which helped to reducing inspection in that process.
- For Prepare and project the daily production and rejection reports,matrices to Production manager and Factory manager.
- .For control inventory,raw material and packing materials handling.

03/2000

A.P BOARD/R.R.H.S

TIRUPATHI

High School Diploma

Got 70.42 % During From 1999 to 2000

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### *Certifications*

#### The following Certification Done Through Amara Learning

- Six sigma (Black Belt Certification)
- Total Productive Maintenance (TPM)

#### The Following Certification Done Through Harvard Manage Mentor

- Customer Focus
- Decision Making
- Crisis Management
- Delegating
- Developing Employees
- Difficult Interactions
- Ethics at work
- Feedback essentials
- Stress management
- Team creation
- Team Management
- Time management
- Budgeting
- Business case development
- Business plan development
- Career Management
- Innovation and creativity
- Coaching
- Change management
- Diversity
- Strategy planning and execution
- Finance Essentials
- Retaining employees
- Strategic thinking

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### *Training Experience*

- Seven day Training on ISO 22001- 2005
- Two day training class for ISO 9001 – 2008 (Internal Auditor)
- Two day Training class on Negotiation Skills
- Three day training in HACCP



- For Production and Maintenance and flashing of skill level tracker.
- For Identifying and assigning projects for eliminating operator fatigue thereby increasing operator morality.

**Sr. Engineer - Operations (Production, Maintenance and Manufacturing Excellence) - Galla Foods Ltd (AMARARAJA GROUP OF COMPANIES)**

TENAPALLI

04/2008 - 12/2012

- For Development and implementation of a business-focused total Production management strategy.
- For optimizing the products costs through continual process optimization
- For ensuring the customer satisfaction through proper planning and Coordinating for timely deliveries of quality products to internal customers (PPC, Mkt)
- For Plant Management .(Ensuring effective utilization of plant capacities )
- For Plant Operations. (Ensuring safety as well as compliance of SOPs )
- For Monitoring of Plant Performance. (Optimization of resources)
- For Plant Inspection and Condition Monitoring. (Ensuring the healthiness of various equipment's)
- For Identify cost savings Opportunities as part of the initiatives.
- For Material Management. (Coordinating and ensuring the procurement of RM/PM in time to avoid any possibility of neither production loss due to shortage of material nor excess inventory level build up)
- For Achieving Targeted Production, Yield as well as Quality through adoption of clear Production Technology.
- For Safety Management in the Plant. (Through time to time arranging training program's).
- For periodical reviewing ISO9001-2008, HACCP standards and ensuring continual improvement.
- for New improvements without effecting the quality and implementations of new concepts in the Shop floor
- Conduct TPM review meetings as planned
- Ensuring 100% Compliance on Self-assessment with all pillar leaders.
- Monitor and improve the Factory TPM Score card with an endeavor to lead the site performance.
- To identify areas of contamination and implement monitoring and controlling procedures to avoid contamination in processes/products
- For maintain in order all manuals, drawings, documents related to machines & dept.
- Responsible for Maintenance management.
- For ensuring minimum delays due to breakdown through preventive maintenance
- For Preparation and action of preventive maintenance schedules.
- For Ensuring adherence of statutory compliances
- For Maintenance of Boiler, Chiller plant, Compressors, Condensers, De bottle neck and utility equipment Machinery
- Co-ordinate and execute major shut down and overhauling activities
- Monthly & Annual Shutdown Maintenance
- Maximizing Spares Life

- Reviewing of TPM pillars Along with Team.
- Classification of machines and spare parts.
- Making and monitoring of color coding
- Monitoring on Lubrication management.
- For overall plant maintenance.
- For Maintain orderliness and cleanliness at workplace and working discipline

### **INDUSTRIAL BATTERY DIVISION - Graduate Engineer Trainee**

TIRUPATHI

07/2007 - 04/2008

- For SCM Co-ordinator.
- For Material Management.
- Co-ordination for Lean
- Good negotiation Skills, converting of PRQ's to PO's
- Vendor development skills
- Materials deliveries as follows of Toyota production Systems
- Materials planning as per schedules
- Controlling of inventory
- Responsible for Reducing of Non moving materials and cost savings management
- Coordinating with CFT team for the Implementations of Lean Management in the Plant.
- **Cost evaluation of the product and supporting to the Costing Department.**

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### ***Manpower Planning & Development.***

- Development of the skill for multitasking with training and demonstration.
- Monitoring labor performance, rating their efficiency, building a positive work culture, and enforcing good maintenance handling practices during maintenance (TPM-JH-PM).

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### ***Environment Health and Safety (EHS).***

Conducting HIRA of process & operation to ensure safe operation for ZERO Harm culture.

Development of SOP, OPL and effective implementation to support safety culture in production operation.

Deployment of the policy programs to foster the culture.

Investigate events, near-miss, unsafe act/condition with RCA and CAPA mechanism. Define and implement solutions for recurring incidents/situations.

Carry out Continuous improvement in the area of production operation for improving safe work environment.

Compliance of the Factory regulations, Pollution control Board regulations as per the applicability on time.

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***DECLARATION:***

I hereby declare that all the above-mentioned particulars are true up to my knowledge and I will take any future consequences.

DATE:

Signature

PLACE:

Kishore Babu Kalla