

## A.varagappa

S/O A.Basappa,

PO: suluvai, Alur(T),Kurnool(Dist).

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## PRODUCTION & PROCESS CONTROL MANAGER – MINERAL BENEFICIATION

*15 years of experience in the field of Operation, Design, & Site Management in Mineral Beneficiation field.*

### PROFILE

- Competent & result oriented professional with an **experience of 16+ years** across Production, Operation, cost reduction Maintenance & Site Management, etc.
- Adept at formulating & implementing strategies to track flaws and drawing inputs to realign tactics/strategies to increase productivity; thereby ensuring strict adherence to organizational policies & procedures whilst achieving pre-set target.
- **Exposure across whole gamut of functions pertaining to Quality Management** with stringent quality control systems for all the operations; adept in ensuring Plant Safety.

#### **Core Competencies**

*Strategic Planning ▪ Plant Operations ▪ Production Management ▪ Engineering & Development ▪ Project Management ▪ Planning & Execution ▪ Safety ▪ Process Enhancement ▪ Team Management*

#### **Plant Machineries Handled**

*Grinding units(Ballmill),Allflux,WHIMS,MIMS,Spirals, All Mineral jig, Drum Scrubbers, Screw Classifier, Trommel, Upstream Classifiers, High rate Thickeners, paste thickeners, Tailing disposal systems, Hydro cyclones, Belt Filters, Belt conveyors, Belt feeders, Table feeders, Slurry pumps, Dosing pumps, Ball mill, Fluidized bed Driers, Coolers, Wet and Dry Magnetic separator, Vibrating screens (Wet/Dry), Dewatering cones,HBF.*

**PROFESSIONAL EXPERIENCE:-** General Manager in Raipur power and steels Ltd Rasmada,Raipur(CG) from 26.5.2024 to till now

DGM in JMML company in Shiora,jabalpur (Dist),Madhya pradesh from 2.1.24 to 26.5.2024

Asst General Manager:- at EURO PRATIK ISPAT(INDIA) PVT LTD from 25.04.23 to 2.1.24.

Manager- Production:- SHRI BAJRANG POWER AND ISPAT LTD,TILDA GOEL Group Jul 2013 to April 2023.

- Responsible for Operation of 300 TPH iron ore Beneficiation plant;
- Monitoring of the daily production qualities and quantities; Existing process circuit modifications for improvement in quality and cost;
- Process Modifications based on Feed characteristics
- Daily detail study of deviation in Production targets and improvements

- Preparation Management Information System. Viz., Quantitative analysis Report, Daily production Reports, etc.
- Development of Process Flow Diagrams ,P&ID and Circuit design for various proposals
- Preparation of feasibility report
- Material balance
- Equipment selection.
- Layout finalization
- Monitoring of all ongoing activities and new circuits
- To handling man power utilisation, to setting the Equipment parameters.
- To reduce the equipment cost and increase the production
- Production target to achievement.

**Asst. Manager - SHRI BAJRANG POWER AND ISPAT LTD, TILDA GOEL Group  
July 2013**

- Looking after the Development of new products as per market demand along with metallurgical aspect for new developing product and process
- To commissioning the 300tph Beneficiation plant with different Grade with different raw material Like HG, LG and MG ckt
- Handling rigorous testing of the methods to ensure that they are precise, accurate, reproducible, "full-proof" and specific to the product
- Coordinating the entire product development including requirement analysis, finalizing specification, testing activities
- Selecting raw materials, metallurgical aspects, process optimization for new products and ensuring complete in process quality control & continuous improvement in process capabilities.
- Foreseeing performance bottlenecks and taking corrective measures to avoid the same.

**Senior Engineer – RBSSN, Mining company Karignoor Hospet,  
From April 2011 to July 2013.**

- Accountable for the Preparation of plant flow sheets, P&ID, plant & major equipment specifications/sizing;
- Preparing Process flow chart & control plan for developing components while monitoring complete documentation relating to the process and quality
- Developing annual (Capital and Revenue) budget for Operation. Involving in project basic, detail & value engineering for capacity enhancement and energy savings;
- Making of plant control philosophy and implementing in DCS with help of instrument department;
- Basic and detail engineering work;
- Equipment selection & sizing;
- Equipment layouts, lists and general arrangement drawing preparation;
- Planning towards achieving of organizations objectives and goals
  
- Responsible for safety of men and machines working plants
- To check the recovery, Grade and also water consumption.
- Responsible for productivity and efficient utilization of all the available resources in the plant
- To increase the plant feed, production, to control the less break down of equipment, zero accident



- To write daily production report in the log book,
- Make the report for monthly production and production target achieving
- To enter the monthly report in a system
- To see the plant condition and to check the every equipments and reduces the break down.
- To design The 200 TPH washing plant&300TPH washing plant.
- To give the 70% recovery in our Beneficiation plant.

**Engineer – RBSSN, Mining company Karignoor Hospet,  
From Nov 2008 to April 2011.**

- Inspecting/ supervising the shop floor and conducting process audits
- Planning and execution of preventative, predictive and shutdown maintenance;
- Existing process circuit modifications for improvement in quality and cost;
- Responsible for shift activities.

***Projects:* Alumina Recovery in Fly ash** in M.Tech(Metallurgy) under the Guidance of professor K.L Bhat

## **EDUCATIONAL CREDENTIALS**

- M.Tech **Process Metallurgy**; National Institute of Technology-Karnataka, 2008, 6.15
- M.Tech **Mineral Processing**; Gulbarga University,2005, 69.25%
- Science Graduate in Veerashiva college College, Bellari, , 2002, 50%

## **Software Proficiency**

- Working on MS Excel, Word, Power point.

**Languages Known:** English, Hindi, Kannada &Telugu.

**Date of Birth:** 06-04-1979.



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