



Arnab Bose

Regional Production Manager (Manager-Production) | Budgeting | Multiple Plant Operations | Capacity Planning |

B. Tech. in Electrical

Pioneering experience in techno commercial role for managing multiple plants (own & 3P) at different geographical locations which are technically advanced, cost-efficient and state of the art in nature

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Profile Summary

Dynamic Plant Operations & Techno Commercial specialist with 13+ years of cross-cultural experience in Foods & Animal Feed (Cattle, Poultry, Aqua & Swine) industry. Budgeting of Production Variable Overheads (PVOH) also production planning according to AOP volume and takes a call on capacity enhancement or new 3rd party production plant exploring. Devising strategies for reducing costs with understanding of GMP, HACCP / FSSC/ISO 22000 and Quality Systems, technology trends with success in instituting quality control techniques to achieve product excellence at the lowest overall costs. Expertise in coordinating, planning & implementing changes to technology, machinery, equipment, process methodology, direction of quality assurance, control systems and MIS reports. Directing plant operations including maximizing plant profits & minimizing expenses, improving plant operations by implementing quality improvement techniques, IR & statutory compliances along with labor contract management. Valued contributor to key strategic improvements & preventive maintenance schedules for various machinery aiming at zero unexpected downtime. Goal setting for team and setting road map as well as idea sharing to fulfill the business goals, carrier development and successor planning. An enterprising leader with strong planning, analytical and negotiation kills.



Education

B. Tech. - Electrical from Durgapur Institute of Advanced Tech. & Management, Durgapur in 2007



Career Timeline



Area of Excellence

Plant Operations



Quality Assurance



Material Management



Production Operations



Budgeting and Production Forecasting



Process Improvements



Cost Optimization



Vendor Management



Work
Experience



2008 - 16
Team Leader



2016 - Present
Regional Production Head

Work Experience

Since May'16 till date

Godrej Agrovet Limited, as Regional Production Manager (Manager-Production)

Role:

- ▶ Managing multiple plants (Mother & 3P party) overall operations which are technically advanced and located in multiple locations.
- ▶ According to AOP volume, planning for production plant wise and if required capacity enhancement of existing facility or addition of new 3P production operation facility.
- ▶ For new 3P production facility exploration - checking of plant condition, it's capacity to deliver required finished products on time, rate negotiations, quality fulfillment of feed, statutory compliance, agreement signing, initial set-up & start-up of operations.
- ▶ Budget preparation for Production Variable Overheads (PVOH) for the multiple plants present in the region in alignment with business objective.
- ▶ Leading the plant team to increase the plant OEE by debottlenecking all the hurdles.
- ▶ Monthly production forecasting for all plants present in the region according to market requirement.
- ▶ Production volume allocation across plants considering the TDC model to maintain highest product contribution level.
- ▶ Value addition i.e. process enhancement, efficiency increase, improvement of plant KPIs, project allocation and new technology introduction.
- ▶ Working as Project Coordinator for:
 - Manpower optimization across plants and set-up of manpower norms.
 - R&R for employees working inside plant in several aspects like- Best Plant, Best KAIZEN, Best Efficiency, Best in Safety Score etc. also monitoring templet set-up and evaluation criteria mapping.
 - In Cattle Feed increase in molasses addition by changing the die geometry from 9% to 11%.
 - Finished Goods recycling reduction in the production process.
- ▶ Goal setting for entire team keeping business goals in mind and also carrying-out Performance Review process for them.
- ▶ Auditing plants in respect of productivity, maintenance, GMP and HSE in regular intervals.
- ▶ Developing alternate vendor source for engineering procurement, monitoring project progress and schedules in co-ordination with clients / consultant / architects further.
- ▶ Identify the needs for people development and recommending the desired T&D program for them.

Highlights:

- ▶ In R&R scheme one of my plant won "Best Unit Award" under high capacity plant in FY 19-20 among all Animal Feed plants at GAVL.
- ▶ Establishing the best HSE cultured plant and make it No. 1 across India in GAVL safety scoring in FY 18-19.
- ▶ Reduction in product recycling by 10.0% and set-up of new norms for product size in poultry business across India which helps to deliver huge saving in SEC and SFC.
- ▶ Debottlenecking of hurdles to run plants on optimum rate from 15.0TPH to 19.0TPH against installed capacity 20.0TPH in poultry line.
- ▶ Recognized for delivering savings on PVOH on Year on Year basis.
- ▶ Recognized for maintaining production forecast accuracy level by $\pm 5\%$.
- ▶ Minimized the process loss by 5.0% implementing the project "SANCHAY".
- ▶ Reduction in quality complaints by 20.0% though increase in production volume.
- ▶ Made one role model plant on 5S in spite of thought as an animal feed manufacturing plant.

Previous Experience

Jan'08 - April'16

ITC Limited (Foods Division), as Factory Manager

Role:

- ▶ Bringing profitability in Business by minimizing resource usage & increasing production outputs.
- ▶ Review established production schedules for all manufacturing departments to ensure established inventory levels are met while operating at the highest efficiency possible.

- ▶ Planning, organizing, controlling & evaluating the operations of a manufacturing establishment.
- ▶ Develop and execute the plant manufacturing budgets.
- ▶ Atomization of conventional system to increase productivity & hence profits.
- ▶ To put out concrete training plan to raise awareness level of team.
- ▶ Fixing of Conversion Rates in contract manufacturing units or outsourced units.
- ▶ Coordinate the relationship with contract manufacturing units or outsourced units and negotiate with contracts as needed to increase quality level of product, serviceability and variance.
- ▶ To do time and motion study to decrease direct manpower involved in manufacturing process.

Significant Accomplishment:

- ▶ Successful in initiating of various campaign inside plant to improve quality, reduction of downtime, wastages etc.
- ▶ Having exposure in manufacturing various biscuit varieties i.e.-Glucose, Snacky, Marie, Cream and Cookies etc.
- ▶ Reduction of product excess giveaway throughout all ITC units on constant basis and set a benchmark.
- ▶ Delivery of material positive yield and variance.
- ▶ Successful in rapid variety changeover.
- ▶ Reduced monthly Machine breakdown hours to one-third.
- ▶ Achieved 100% production targets month on month basis.
- ▶ Brought down the Fuel Consumption below then Budgeted figure by complete study of fuel loss.
- ▶ Installed WHR successfully for Oven.
- ▶ "All India ITC Cost Reduction Program" (IGNITE) winner for cost reduction in operations.
- ▶ Reduced wastages level (scrap) in plant to 0.6% from 3%.
- ▶ Successful completion of Lead Auditor Training on FSSC/ISO 22000 in food safety management system approved by IRCA.



Personal Details

Date of Birth: 23rd January 1985

Languages Known: English, Hindi & Bengali

Present Address: Royal Residency, Flat No. A604, Block-A, 6th Floor, R. Gopalpur, Kolkata, West Bengal, Pin– 700136

Permanent Address: House No. 120, Bagnan High School, Village – Beraberia, Bagnan II, Howrah, West Bengal-711303, India

Status: Married