



Balreet Singh

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Summary

Project management and execution professional with 4+ years of experience across large-scale industrial execution and PMO consulting. Helmed execution across ₹1400 Cr+ project portfolios, driving end-to-end execution, commissioning, cost optimization and stakeholder management. Brings strong strategic problem-solving capabilities, translating complex operational challenges into structured strategies, actionable insights and measurable outcomes.

Professional Experience

Senior | KPMG India | Mumbai

7 months

- Deployed at Hindalco Industries Ltd, Lapanga, Odisha as PMO lead of Carbon Package (portfolio budgeted at INR 1400 Cr) of the 181 kTPA Aluminium Smelter Expansion Project
- Recommended material and manpower movement interventions targeting 80% lower peak vehicle movement and 20% lower entry-gate congestion, based on time-study analysis, route mapping and infrastructure assessment
- Identified opportunities to reduce procurement TAT by ~21% (140 to ~110 days) through time-study analysis of packages >₹5 Cr and recommended process improvements to address bottlenecks
- Streamlined manpower onboarding recommendations to target an 80% reduction in TAT (5 to ~1 day) through time study analysis and process redesign
- Established and maintained a centralized procurement tracker for all packages across the ₹9,131 Cr smelter project, enabling portfolio-level progress tracking and reporting
- Completed a risk survey basis which a Risk Workshop was organized, highlighting project risks critical to project execution
- Executed drone analytics surveys of project site delivering insights and rolling 3 months project plan
- Conducted cross functional meetings with various vendors, both Domestic and International, pertaining to the carbon portfolio to optimize execution strategy, prioritize procurement and highlight necessary engineering

Project Manager | Aerial Telecom Solution Pvt Ltd | Mohali

8 Months

- Supervised execution of telecom tower projects, overseeing construction and erection activities through project completion
- Coordinated with vendors for installation, integration and commissioning of telecom equipment, ensuring timely site execution
- Managed site-level deployment of power infrastructure, including solar panels and DG sets, aligned with project requirements

Assistant Manager | JSW Steel Ltd | Vijayanagar Works

3 Years

- Led end-to-end setup and commissioning of Utilities for a ₹5,000 Cr, 5 MTPA Hot Strip Mill, overseeing a ₹600 Cr portfolio; commissioned the 41,600 m³/hr Water Circulation System across Civil, Structural, Mechanical and Piping disciplines within target timelines
- Managed a 12-member Utilities team and coordinated a 1,200+ multi-disciplinary workforce across Mechanical, Civil, Structural, Electrical and Automation workstreams, managing execution through multiple vendors
- Commissioned the largest-capacity systems of their kind at JSW Vijayanagar Works—a 3,600 TR Air Conditioning System and 3 × 225 m³/hr DM Plant—in 8 and 7 months, respectively
- Achieved 35% CAPEX savings and 12% lower space utilization by redesigning the water-treatment scheme from RO + Mixed Bed Polisher to a 3 × 225 m³/hr Demineralization Plant
- Advanced project timeline by 4 months by optimizing civil execution and material delivery during project implementation
- Delivered 10% CAPEX savings by optimizing the utilities layout and eliminating the requirement for 2 EOT cranes by strategic restructuring of Utility Complex
- Promoted and implemented safety protocols at site, achieving 2.5 million safe manhours with zero incidents

Education

B.E. (Mechanical) – Thapar Institute of Engineering and Technology | Patiala

Accomplishments and Awards

- Awarded Certificate of Excellence for best "Kaizen on Elimination of Human machine Interface 2022-23"
- Recognized as Safety Champion for August 2022 for Hot Strip Mill Project as JSW Vijayanagar
- Received the highest "Outstanding" performance rating during the 2023-2024 performance cycle

Licence and Certifications

Lean Six Sigma Green Belt, KPMG

Co/Extra-curricular

- Stood Second in an Entrepreneurship Fest organized by La Exordium Events at Chandigarh Club
- Served as Point of Contact to the Honourable Union Steel Minister, Government of India, during his visit at JSW Vijayanagar Works to inaugurate the 18 MTPA Expansion Project
- Served as Liaison officer to multiple teams at the 5th Elite Men's National Boxing Championship-2021, at IIS, Vijayanagar