



Balreet Singh

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Summary

Project management and strategy professional with experience leading ₹1400 Cr+ industrial projects, commissioning large-scale manufacturing infrastructure, delivering cross-functional execution capabilities in EPC environments

Professional Experience

Senior | KPMG India | Mumbai

- 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.
- Developed and maintained a Procurement tracker encompassing all package procurement for HIL smelter project. (Procurement Budget: 9131 Cr). Procurement S-Curve was developed based on the tracker
- Conducted a Drone analytics Survey of Project Site delivering insights and Rolling 3 months project plan.
- Conducted a risk survey basis which a Risk Workshop was organized, highlighting project risks critical to project execution to the Hindalco Project team.
- 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

- Responsible for the entire tower construction and erection lifecycle during the project.
- Liaised with vendors for telecom equipment installation and commissioning.
- Oversaw the installation of solar panels and DG sets as per site requirements.

Assistant Manager | JSW Steel Ltd | Vijayanagar Works

- Successfully Commissioned the Utilities Infrastructure and multiple Technological Systems for the 5 MTPA Hot Strip Mill Expansion Project of the JSW Group, a portfolio worth 600 Cr of total 5000 Cr budget for the new Hot Strip Mill.
- Directly lead a team of 12 people as the Utilities team for execution of HSM#3 Project and managed a works force of 1200 personnel across various disciplines of Mechanical, Civil, Structural, Electrical etc across multiple vendors.
- Participate in project reviews, vendor reviews, inspections and vendor assessments; Prepare, review, evaluate designs, datasheets, layouts, templates and other vendor documents including fabrication drawings, Quality Assurance Plan etc
- Collaborate with multiple Stakeholders, both Foreign and Indian, to manage daily site routine, Monitor Project Progress, Conduct Quality Checks, Carry out Safety Inspections etc
- Promoted and implemented safety protocols at site, achieving 2.5 million safe manhours with zero incidents

Education

MBA (PGPX) – *Indian Institute of Management, Ahmedabad* | India

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

Accomplishments and Awards

KPMG India

- Conducted a time study for Procurement Process for Packages > 5Cr, analysing Client Procurement Cycle. Delivered Insights and Recommendations to Reduce Major procurement TAT from 140 Days to ~110 Days.
- Curated a Material Movement plan suggesting Project materials transfer philosophy within plant premises; suggesting levers for 80% vehicle congestion reduction
- Developed a manpower movement plan highlighting infrastructure requirements and route mapping for Project manpower movement Suggested philosophy reduced congestion at entry gates by 20% and allowed zone wise tracking of manpower.
- Conducted a time study for Manpower onboarding process at Hindalco Industries Limited analysing existing process. Delivered insights and Recommendations to reduce the Manpower Onboarding TAT from 5 days to 1 day.

JSW Steel Ltd

- Successfully commissioned the 3600 TR Air Conditioning and 3 × 225m³/hr DM Plant (Both systems individually, the highest installed capacity at JSW Vijayanagar) in an unparalleled timeframe of 8 Months and 7 Months respectively.
- Optimized Plant Layout the compact Utilities Infrastructure for a traditional HSM at 480 m × 75 m, resulting in reduced requirement o EOT Cranes, delivering 10% CAPEX saving and limiting excavation scope in hard rock strata
- Transformed Process Scheme from a Reverse Osmosis & Mixed Bed Polisher Unit to Demineralization Plant of output 3 × 225 m³/hr, delivering 35% saving in Capital Expenditure and 12% lower Space Utilization
- Developed Civil Execution & Material Sequencing plan reducing 4 months of project timeline

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