

- Conducted frequent site measurements to release RA bills and achieved the target **productivity** through continuous surveillance.
- Performed project scheduling and coordinated with the stakeholders, like the Architect, Contractor, Subcontractors, Suppliers, etc.
- Hosted weekly/bi-weekly meetings with stakeholders, resolved conflicts, and streamlined operations & communication.

**Indian Oil Corporation Ltd (IOCL), Nagpur, India (Fortune 500, #94)**

Jan 2021 – Aug 2023

**Engineering Officer, Ministry of Petroleum & Natural Gas (Full-time/On-site)**

- Directed the team of over 50 CAPEX contractors, field staff, five OEMs (Original Equipment Manufacturers), and approximately 480 gas station owners (dealers) in the Vidarbha Region (Area 33,846 mi<sup>2</sup>) of Maharashtra, India, on a day-to-day basis.
- Created and submitted engineering drawings using AutoCAD, following applicable authority rules for seamlessly obtaining approvals from PESO (**Petroleum and Explosives Safety Organization**), NHAI (**National Highway Authority of India**), or any state road authorities, and NOCs from **District Magistrates and allied government bodies** by effective liaisoning.
- Prepared **conceptual and detailed Cost Estimates** before the commencement of any Capital/Maintenance project or tender to obtain administrative, expenditure, and deviation approvals, and subsequently issued or revised work orders to the vendors, ensuring equal work distribution using **SAP ERP**. Vendors can be OEMs, Contractors, or Retailers.
- Optimized project planning, monitoring, and execution, ensuring QC and Safety of IOCL standards, on-site measurement of completed projects, and releasing payment of RA/Final bills timely manner, ensuring reduction of LD (Liquidity Damages) penalty.
- Provided timely responses to RFIs and submittals to contractors to avoid any delay. Organized safety meetings for vendors and representatives as per **HSE** standards.
- Developed tender documents for e-tenders and participated in opening bids, price negotiation, and issuance of contracts.
- Implemented the **Vapor Recovery System** at 26 gas stations, following the guidelines/timeline from the **Central Pollution Control Board (CPCB)**.
- Performed the land selection process for more than 50 cases to construct gas stations following the policies of IOCL and AHJs.
- Honored with the **“Best Maintenance Engineer of the State”** title by the Executive Director and Maharashtra State Head.

**Arya Developers, Vadodara, India**

Jun 2018 – Jan 2021

**Site Engineer (Full-time/On-site)**

- Participated in preparing and designing engineering drawings using **AutoCAD and STAAD Pro**.
- Ensured quality assurance of ordered building materials through **standardized testing** and storage at a safe location.
- Supervised field work and coordinated with supervisors and laborers, tracked daily construction activities, regulated material usage, monitored manpower reporting, and enforced PPE compliance to uphold safety standards.

**ACHIEVEMENTS**

- Excelled in the Graduate Aptitude Test in Engineering (*GATE, World's 8<sup>th</sup> Toughest Exam*) in 2020 with **All India Rank 31 among 125,974** students.
- Selected as a **Scientist in Grade C** by the **Bhabha Atomic Research Centre (BARC), Department of Atomic Energy** in 2021.