



Siddharth Mahajan

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Summary

Seasoned technocrat and public infrastructure leader with 8 years in CPWD (UPSC IES), having led ₹1000 Cr+ infrastructure projects across healthcare, education, and judiciary. Expertise in strategic planning, execution, operations & maintenance (O&M), project & contract management, stakeholder management, and process digitization.

Professional Experience

Executive Engineer & Senior Manager, CPWD | UPSC IES | Judiciary Project Zone | Delhi

- **Delhi High Court Maintenance (₹37 Cr. workload):** Led a team of 21 people overseeing O&M of the entire Delhi High Court. Engaged with High Court judges to navigate high-stakes operational challenges and ensure delivery of projects.
- **Shastri Park Project (₹171 Cr):** Led a team of 2 gazetted officers to initiate construction by securing land allocation from DDA and successfully completed the foundation.
- **Zonal Planning & Digitization (₹900 Cr zonal workload):** Directed a cross functional team of 4 gazetted officers to optimize budging, tendering, public procurement & zonal project approvals. Spearheaded ERP rollout and standardized planning workflows, improving processing efficiency by 50%.

Executive Engineer & Senior Manager, CPWD | Health Projects Zone | Delhi

- **BIS Guidelines Reform:** Spearheaded harmonizing fire doors safety guidelines with Bureau of Indian Standards (BIS). Enabled inclusion of an improved glass fire door product, enhancing safety benchmarks for future projects **nationwide**.
- **Madipur Hospital Project (₹472 Cr):** Led a cross-functional team of 17 people. Surpassed ₹90 Cr target, delivered ₹ 100 Cr. works, through agile project management & proactive approvals.
- **Veterinary College Planning (₹600 Cr):** Operationalized the Health Project Division within 3 months under constrained conditions; floated tender for **Delhi's first** Veterinary College, a project monitored by the **Lieutenant Governor**.
- **Statutory Approvals for Healthcare Infrastructure (₹652 Cr):** Secured key clearances, including AAI, Environmental, & Fire NOCs for Bindapur Hospital & DDU Hospital Project.
- **ERP Implementation & Zonal Digitization (₹1,700 Cr zonal workload):** Led a team of 4 gazetted officers & spearheaded ERP implementation and digitization of documentation and approval workflows.

Executive Engineer & Senior Manager, CPWD | Other Projects Zone | Delhi

- **Judiciary Infrastructure Project (₹289 Cr):** Led 3 gazetted officers & delivered **Supreme Court-monitored** projects at Saket, Tis Hazari, and Karkardooma using steel structure & drywall systems - a first for Delhi's judiciary.
- **Mandoli Jail O&M (₹5 Cr workload):** Directed O&M of high-security prison complex with 12 people. Implemented special infrastructure arrangements for high-profile inmates, ensuring operational integrity and security compliance.
 - **Optimized Contracts:** Consolidated fragmented AMCs into a unified contract, improving cost efficiency by **20%** & initiated digitization of inventory for government assets.
 - **Sustainability and Digitization Initiatives:** Installed 1400 kg/day capacity composting units installed to enhance sustainability. Transformed wasteland into a park with an open gym.
- **Cost Optimization & Claims Management:** Successfully defended an arbitration case by challenging out-of-scope claims, resulting in a cost saving of **₹8 Cr.** to the exchequer through diligent contract interpretation and documentation.
- **Police Housing & Election-Linked Readiness:** Reactivated police housing complex (idle since 2016), previously repurposed as a temporary jail that enabled inauguration by the **Hon'ble Home Minister**.
 - Activated 360 quarters in **11 days** for security personnel deployment during **Delhi MCD Elections**.
- **Statutory Compliance & Estimate preparation (₹540 Cr):** Prepared detailed project estimates for Karkardooma Pucca Court and Anand Vihar Judicial Quarters Projects. Processed the DUAC, Forest, AAI, Fire & Environment approvals.

Assistant Executive Engineer, CPWD | IIM Amritsar & IIT Ropar

- **IIMA Amritsar Project (₹320 Cr):** Handled 33% charge of **the first EPC contract** of CPWD in Punjab, including 7 high rise towers, auditorium and incubation & community centre.
- Spearheaded implementation of advanced construction techniques of self-compacting concrete and monolithic shuttering.
 - Led the approval of tender for TPQA, specialized agencies, product approvals for execution. Headed the design mix site trials. Completed foundational works despite COVID-19 disruptions.
- **IIT Una Tendering & Planning (₹120 Cr):** Prepared and floated tenders for IIT Una within a 2-month target, meeting planning, budgeting, and statutory milestones under additional charge.
- **IIT Ropar Campus Execution (₹1,100 Cr Zonal workload):** Independently led delivery of 2.3 lakh sq. ft. of critical infrastructure, including high-rise hostels, residential complex, dining hall, laboratory, and lecture hall in the project.
- Key achievements include execution of **9,000 m³** of concrete in <25 days & NIT preparation & execution of horticulture works worth **₹1 Cr.**

- **Digitization Transformation & Process Optimization:** Appointed Nodal Officer for ERP rollout; transitioned to digitization of billing and shifted procurement to GeM.
- Successfully completed the ERP UAT training module, beta testing for e-tendering and e-auction module.
- **Financial Closure & Dispute Resolution:** Assisted in passing final bill of Phase 1 of construction of IIT Ropar totalling ₹500 Cr. Handled arbitration/DRC proceedings of Phase-1. Saved the government exchequer ₹1.9 Cr.
- **Emergency Operations:** Coordinated emergency evacuation and campus reactivation during the 2019 flash floods at IIT Ropar, ensuring workers safety & quick restoration of site operations.
- **During COVID-19,** retained 1,000+ migrant labourers by coordinating with IIT and local authorities for food, medical, and quarantine housing.
- **Skill Development:** Implemented the National Skill Development Corporation (NSDC) mandate by facilitating training of 260 workers in partnership with CSDCI.

Assistant Executive Engineer, CPWD | National CPWD Academy

- Completed certified training in leadership, financial management, infrastructure project management at National CPWD Academy, Indian Institute of Public Administration (IIPA) & Nehru Institute of Mountaineering (NIM).
- Gained practical expertise in public procurement, contract management (GCC), planning, execution, and O&M of government infrastructure by field exposure to complex projects in remote terrains.

Education

B.Tech (Hons.) Civil Engineering – *Indian Institute of Technology, Roorkee* | India

Accomplishments

- **UPSC–IES Exam (2016):** Secured All India Rank-16 (**AIR-16**) among 2,00,000+ candidate.
- **Punjab Irrigation Department Exam (2016):** Topped the exam (**AIR-1**) among 10,000+ candidates.
- **Outstanding Performance Assessment ratings (PAR):** Consistently achieved a top PAR grade in the annual assessments during Central Public Works Department (CPWD) tenure. Ranked in the top 15% of the employees of the organization.
- **IIT Roorkee (2015):** Graduated with Distinction (B.Tech, Civil Engineering).
- **IIT-JEE examination (2011):** Secured **AIR-1714** among 1 million+ candidates.
- **National Structural Award (2013–14):** Secured 2nd position at the national level design competition organized by INSDAG (Institute for Steel Development & Growth).
- **IIMA, IIMB Merit Scholarships and ISB Admit (2024):** IIM Ahmedabad & IIM Bangalore awarded me entry merit scholarships for my outstanding academic and professional credentials & also received admit from ISB.
- **DAV Public School:** Awarded national-level **merit scholarship** for academic excellence.

Certificates

- Lean Six Sigma Green Belt Certification, KPMG
- Excel Skills For Business: Advanced, Macquarie University

Extra-Curriculars

- **Sankalp (NSS, IIT Roorkee) (2013-14)** -Event Coordinator of SociAd - an advertisement-making event for 200+ participants.
- **Cognizance (The Annual IIT Roorkee Technical Festival) (2011-13)** Core marketing team member. Secured the festival's first radio partner (MyFM 94.3) & organized activities for a footfall of 20000+ students.
- **SAC (Student Affairs Council, IIT Roorkee) (2012-13)** Elected Councillor; organized Bhawan Day for 500+ students. Also, elected as a Students' Club Council member; introduced the first air hockey tables and coordinated the annual UG Open.
- **National Cadet Corps (2011-12)** As a Senior Cadet of 3UKCTR (Composite Technical Regiment), participated in the Combined Annual Training Camp of NCC. Earned the NCC 'B' Certificate Examination.