



MANNEPALLI RAVINDRA

22+ YEARS OF EXPERIENCE
HIGHWAYS, BRIDGES & RAILWAYS

+91-7351221234



ravindra.civilengg@gmail.com



Career Objective

Results-driven professional over 22+ years of expertise in Roads & Bridges, Project Management, Construction Management, Site Management, Quality Management, and Vendor Management. Experienced in **NHAI**, **GHMC**, **MORTH**, **NRDA**, **TNRSP**, **HUDA**, **R&B** and **PWD** projects, excelling in project modes like **BOQ**, **BOT**, **PPP**, **EPC**, and **HAM**, and ensuring compliance with standards, timely completion, and optimal resource utilization.

Education

SIDDHARTHA HIGH SCHOOL, PRODDATUR BOARD OF SECONDARY EDUCATION	1995
GOVT. POLYTECHNIC COLLEGE, PRODDATUR BOARD OF TECHNICAL EDUCATION & TRAINING DIPLOMA IN CIVIL ENGINEERING	2000
ANDHRA UNIVERSITY, VISAKHAPATNAM BACHELOR OF ENGINEERING - CIVIL ENGINEERING	2011
EMPERIAL INSTITUTE OF MANAGEMENT SCIENCE AND RESEARCH, NEW DELHI EXECUTIVE MASTER OF BUSINESS ADMINISTRATION - PROJECT MANAGEMENT	2013

Personal Details

D.O.B : 10-07-1980
Nationality : Indian
Permanent
Address : D.no 4/283, Super Bazaar,
Proddatur, Kadapa, Andhra
Pradesh -516360
Present
Address : Flat no 401, Dhanvee Meadows,
Alkapur Township, Manikonda
Hyderabad, Telangana-500089
Languages : English ,Telugu , Hindi & Tamil
Marital Status : Married

Career Timelines



SA INFRASTRUCTURE CONSULTANTS PVT. LTD

Team Leader cum **Project Manager**
Oct 2024 to Till Date



MADHUCON PROJECTS LTD.

AGM - **Project's coordinator**
May 2022 to Mar 2024



STUP CONSULTANTS PVT LTD.

Senior Bridge Engineer cum **Project Manager**
Mar 2021 TO May 2022



E5 INFRASTRUCTURE PVT. LTD

Project Manager
Oct 2020 TO Feb 2021



VASISHTA CONSTRUCTIONS PVT LTD.

Project Manager
Jan 2012 TO Jul 2020



GRAFIX ENGINEERING CONSULTANTS PVT.LTD.

Quantity Surveyor-**Highways**
Sep 2011 TO Jan 2012



KMC CONSTRUCTIONS LTD.

Asst. Project Manager - **Structures**
Dec 2010 TO Aug 2011



CEC INTERNATIONAL CORPORATION INDIA PVT. LTD.

Senior Engineer - **Bridges**
Feb 2010 TO April 2010



BSCPL INFRASTRUCTURE LIMITED

Site Engineer - **Structures**
Jan 2002 to Aug 2004
Site Engineer - **Highways QA/QC Documentation**
Sep 2004 to Feb 2005
Senior Engineer - **Structures**
Mar 2005 TO Jan 2009
Senior Engineer - **Highways**
Feb 2009 TO May 2009



ROADS & BUILDINGS (ECRP) DEPARTMENT

Jr. Engineer - **Highways**
May 2001 to Dec 2001



BACHALA BALAIHAH COMPANY

Jr. Engineer - **Highways**
April 1999 to April 2001

Projects Details



CONSTRUCTION OF NEW BROAD-GAUGE LINE BETWEEN CHAINAGE 8.020 & CHAINAGE 48.000 (39.980) INCLUDING SIGNAL & TELECOMMUNICATION WORKS AND GENERAL ELECTRICAL SERVICES BETWEEN KOTEGANGURU (EXCL.) & SHIKARIPURA (INCL.) STATIONS AND RAILWAY ELECTRIFICATION WORKS BETWEEN KOTEGANGURU (INCL.) & SHIKARIPURA (INCL.) IN SHIVAMOGGA-SHIKARIPURA RANEBENNUR NEW LINE PROJECT ON EPC BASIS.

EMPLOYEE: SOUTH WESTERN RAILWAY (SWR)

CONTRACTOR: SRI SCL INFRATECH LTD.

DESIGN CONSULTANT: ASSYSTEM STUP CONSULTANT PVT. LTD.

Oct 2024 to Till Date (Full Time)

As a **Team Leader cum Project Manager**, responsible for overseeing the project management services for construction of a 39.98 km broad-gauge railway line, ensuring adherence to Indian Railways (IR), RDSO, and EPC contract guidelines. Managing project execution, quality control, safety compliance, and financial oversight, while coordinating with contractors, Design consultant, and railway authorities for timely project completion. Supervising track formation, bridges, culverts, electrification, and station infrastructure, ensuring compliance with design specifications and contract requirements. Monitoring progress, resolving technical issues, handling project billing, auditing, and contract administration, while ensuring smooth testing, commissioning, and handover of railway assets.

Salient Features:

- **Track Works:** Construction of a new broad-gauge railway line (39.98 km).
- **Structures:** Multiple major and minor bridges, slab culverts, box culverts, and embankment stabilization works.
- **Signaling & Communication:** Deployment of advanced railway signaling and telecommunication systems.
- **Electrification:** Installation of 25 kV AC traction for railway electrification.
- **Stations & Passenger Amenities:** Development of platforms, foot overbridges (FOBs), waiting halls, and other facilities.
- **Safety & Infrastructure:** Implementation of track drainage, crash barriers, and railway safety norms.



CONSTRUCTION OF WIDENING TO TWO/FOUR LANE WITH PAVED SHOULDER FROM KM. 180.600 TO KM. 223.000 ON NH-63 ON NIZAMABAD-JAGADALPUR ROAD ON EPC MODE UNDER NH (O) IN THE STATE OF TELANGANA.

EMPLOYEE: MINISTRY OF ROAD TRANSPORT & HIGHWAYS (MORTH)

CONSULTANT: R&B(NH), KARIMNAGAR.

May 2022 to Mar 2024 (Full Time)

As an **Assistant General Manager - Project's Coordinator** for a construction project in Telangana from May 2022 to June 2023, responsibilities included project planning, design drawings review and finalization, coordination with stakeholders, managing schedules and budgets, resource allocation, ensuring quality standards, maintaining documentation, preparing and submitting bills to the department, client interaction, contract management, and overseeing material reconciliation for efficient inventory management, and cost control. The project involved widening a section of NH-63 on the Nizamabad-Jagadalpur Road in EPC mode.

Salient Features:

- **Road Widening:** 4-lane with paved shoulders 5.94 km, 2-lane with paved shoulders 27.26 km
- **Structures:** 1 Major Bridge, 4 Minor Bridges, 36 Slab Culverts, 24 Box Culverts, 1 Animal Underpasses, & 17 Pipe Culverts.
- **Additional Infrastructure:** 17 Junctions, 27 Truck Lay-Byes & Bus Shelters, 8.3 Km Metal Beam Crash Barriers, 5.94 Km Paved Blocks Laying, 5.94 Km Kerbs, 5.94 Km Lighting, 11.88 Km Drainage, 5.94 Km MS Pipe Median & Footpath Hand Railings, 1 Toll Plaza And Administrative Building, And 33.2 Km Road Safety Sign Boards .



NH-63 EXPANSION TO A FOUR-LANE ROAD AND RECTIFICATION & IMPROVEMENT OF INDARAM JUNCTION (KM 177+350) ON THE NIZAMABAD-JAGDALPUR ROAD IN TELANGANA.

EMPLOYEE: MINISTRY OF ROAD TRANSPORT & HIGHWAYS (MORTH)
CONSULTANT: R&B(NH), KARIMNAGAR.

May 2022 to Mar 2024 (Full Time)

As an **Assistant General Manager - Project's Coordinator**, NH-63 expansion to four lanes and Indaram Junction (KM 177+350) rectification & improvement. Responsibilities: planning, design drawings review and finalization, client interaction, budgeting, stakeholder coordination, quality control, and efficient material inventory management.

Salient Features:

- **Road works:** NH-63 expansion to 4-lane and Indaram Junction rectification & improvement on the Nizamabad-Jagdalpur Road.
- **Additional Infrastructure:** Drain Construction, Lighting, Kerb, Road Safety works.



CONSTRUCTION OF 6 LANE TWO-WAY FLYOVER CROSSING 7 TOMBS JUNCTION (SHAIKPET), FILM NAGAR ROAD JUNCTION OU COLONY JUNCTION AND WHISPER VALLEY JUNCTION UNDER ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC)/ TURNKEY BASIS.

EMPLOYEE: GREATER HYDERABAD MUNICIPAL CORPORATION (GHMC)
CONTRACTOR: M. VENKATA RAO INFRA PROJECTS PVT. LTD.

Mar 2021 to May 2022 (Full Time)

As an **Senior Bridge Engineer cum Project Manager**, responsibilities included project planning, design drawings review and finalization, coordination among team members and authorities, schedule management, and ensuring strict adherence to quality standards. Overseeing the construction of flyover superstructures involved utilizing specialized bridge engineering expertise and providing on-site supervision to guarantee compliance with approved plans and safety regulations. Additionally, responsibilities encompassed documentation, reporting, and overseeing the construction of approach roads, while ensuring adherence to health and safety regulations and managing contracts with clients.

Salient Features:

- **Road works:** 6-lane Two-way Flyover Bituminous/Non-Bituminous Works 2.71km.
- **Structures:** 73 Spans With 54 spans Precast PSC Pretensioned Girders (30m), 19 Variable Steel Composite Girder Spans (35m - 50m), 72 Precast & Erection Trapezoidal Section Pier Caps, 2 Abutment Caps, 74 Pier & Abutment Substructures, 74 Pier & Abutment Substructures, 74 Open Foundations.
- **Additional Infrastructure:** 2860 Sqm of RE Panels, Median Precast Crash Barrier Erection, Kerb & Hand Railing, Road Safety Furniture, Lighting & Painting Works.



CONSTRUCTION OF **4 LANE ELEVATED CORRIDOR** FROM **ROAD NO-45** JUBILEE HILLS TO DURGAMA CHERUVU UNDER ENGINEERING PROCUREMENT AND CONSTRUCTION (EPC)- **TURNKEY** BASIS WITH **O&M** DURING **DLP** (DEFECTS LIABILITY PERIOD)

EMPLOYEE: GREATER HYDERABAD MUNICIPAL CORPORATION (GHMC)

CONTRACTOR: M. VENKATA RAO INFRA PROJECTS PVT. LTD.

Mar 2021 to May 2022 (Full Time)

As an **Senior Bridge Engineer cum Project Manager**, Managed Operations and Maintenance (**O&M**) activities during the Defect Liability Period (DLP) for a 4-lane elevated corridor project from Road No-45 Jubilee Hills to Durgama Cheruvu, executed under an Engineering Procurement and Construction (EPC) Turnkey basis, ensuring the continued functionality and quality of the infrastructure.

Salient Features: Managing Operations and Maintenance (**O&M**) activities during the Defect Liability Period (DLP), ensuring infrastructure functionality and quality.



CONSTRUCTION OF **6 LANE** GRADE SEPARATED STRUCTURES ALONG WITH SLIP ROADS AT KM 210+780 [ITC JUNCTION IN KURNOOL TOWN], KM 260+400 [KAMBALAPADU JUNCTION, DHONE] KM 263+558 [DHONE EXIT, DHONE] ON **NH-44** [OLD NH-07] IN THE STATE OF ANDHRA PRADESH ON **EPC** MODE.

EMPLOYEE: NATIONAL HIGHWAYS AUTHORITY OF INDIA (NHAI)

CONSULTANT: MSV INTERNATIONAL, INC

Oct 2020 to Feb 2021 (Full Time)

As **Project Manager** for NH-44 6-lane grade-separated structures project in Andhra Pradesh, responsibilities include overseeing construction at three key junctions, implementing slip roads and service roads, constructing six-lane carriageways, ensuring safety compliance, utilizing precast and cast-in-situ methods, managing drainage systems, coordinating with stakeholders, monitoring progress and budget, and maintaining quality standards through inspections and reports.



CONSTRUCTION OF 360 SPAN RCC PRESTRESSED BRIDGE OVER KOSI RIVER ON **PPP ANNUITY MODE (HAM) BOT** RAMNAGAR, UTTARAKHAND

EMPLOYEE: PWD, UTTARAKHAND

CONSULTANT: TECHNICAL CONSULTANCY SERVICES

Jan 2012 to Jun 2020 (Full Time)

As **Project Manager** for the Kosi River Bridge construction in Ramnagar, Uttarakhand, responsibilities included project planning, design drawings review and finalization, coordination with stakeholders, managing schedules and budgets, resource allocation, ensuring quality standards, maintaining documentation, client interaction, contract management, and overseeing material reconciliation for efficient inventory management, and cost control.

Salient Features:

- **Road works:** 2-lane Bituminous/Non-Bituminous Works 1.2 km.
- **Structures:** 1 Major Bridge 360m Length, Each span 36m length Precast PSC Posttensioned I-Girders Super structure, Semi solid Circular Sub Structures and Well Foundations, 2 Minor Bridges (Super structures RCC T- Beams & RCC Solid Slab), 5 Box Culverts (Precast & Cast-In-Situ) and 1 Pipe Culvert.
- **Additional Infrastructure:** Road Safety Works, Structure Protection Works, Shoulder Paved Blocks Laying and Metal Beam Crash Barriers Erection.



GrafIX
Engineering Consultants

ESTIMATION OF QUANTITIES AND RATE ANALYSIS FOR 8 PROJECTS & DPR

GRAFIX ENGINEERING CONSULTANTS PVT.LTD

Aug 2011 to Jan 2012 (Full Time)

As a **Quantity Surveyor (Highways)** from August 2011 to January 2012, I was responsible for estimating quantities and conducting rate analyses for 8 infrastructure projects, aiming to determine realistic project costs. Additionally, I conducted detailed project report (DPR) surveys during site visits to gather crucial data.



KVMC

DEVELOPMENT OF **MORMUGAO PORT AUTHORITY (MPA)** ADEQUATE ROAD CONNECTIVITY TO MORMUGAO PORT **4 LANING OF NH-17B** FROM KM. 13.100 TO KM. 18.300 & **4 LANING** OF BAINA ROAD AT RAVINDRA BHAVAN JUNCTION FROM KM 1.240 TO KM 1.020 INCLUDING CONSTRUCTION OF **FLYOVER** CUM **ROB** UP TO GATE NO. 9 (KM 0.000) OF MORMUGAO PORT, GOA ON **EPC** MODE.

EMPLOYEE: NATIONAL HIGHWAYS AUTHORITY OF INDIA (NHAI)

CONSULTANT: ROUGHTON – AARVEE (JV)

Dec 2010 to Aug 2011 (Full Time)

As an Assistant Project Manager (Structures) for road connectivity to Marmugao Port, Goa, responsibilities included monitoring senior engineers, engineers, subcontractors, and supervisors while effectively managing materials, machinery, and manpower. I oversaw planning, organizing, implementation, quality control, and execution of project activities in accordance with drawings and MORTH specifications. Collaborating closely with the Project Manager, Planning Engineer, Quantity Surveyor, Survey Team, QC Engineer, Consultants, as well as the Administration and HR Departments.

Salient Features:

- **Structures:** 20 Spans Double-Cell Box Girder Major Bridge 700m Length, Each With Span Of 33.15 Meters, Along With Pile Foundations And Substructures And Load Tests Are Conducted To Ensure Structural Integrity And Safety Compliance.



CONTINENTAL
ENGINEERING SOLUTIONS
A MEMBER OF CONTINENTAL GROUP

CONSTRUCTION OF **EIGHT LANE** ACCESS CONTROLLED EXPRESSWAY AS NEHRU OUTER RING ROAD TO HYDERABAD CITY INCLUDING ONE FLYOVER AND A MAJOR BRIDGE OF 122 METER LENGTH ON BOQ MODE

EMPLOYEE: HYDERABAD GROWTH CORRIDOR LIMITED (A JOINT VENTURE OF HUDA & INCAP)
CONSULTANT: AARVE ASSOCIATES

Feb 2010 to Apr 2010 (Full Time)

As a **Senior Engineer (Bridges)**, I was part of the construction project for an eight-lane access-controlled Expressway serving as the Outer Ring Road to Hyderabad city, connecting Shamshabad to Gachibowli. My responsibilities included overseeing the casting, stressing, and grouting operations of Precast PSC-I Girders for 21 Road Over Bridges with a length of 42 meters (**ROBs**) each. Additionally, I played a crucial role in constructing a Flyover using cast-in-situ voided deck slabs.

Salient Features:

- **Structures:**
 - **Casting Yard:** 21 No's, Each 42 Meters in Length, And 36 No's, Each 30 Meters in Length. Operations Within the Casting Yard Involve Casting, Stressing, and Grouting for Precast Post-tensioned PSC-I-Girders.
 - **Flyover Bridge:** Constructed With a Cast-In-Situ Voided Deck Slab.



CONSTRUCTION OF NEW **FOUR LANE** ROADS (ROAD NOS 1, 3, 4, 5, 6, 8 & 9B) (ROAD NOS 2, 7, 9A, 10, 11, 12) 63KM IN NAYA RAIPUR DEVELOPMENT AREA, CHATTISGARH. [**PACKAGE NO: NRDA-PHASE-1/P1 & P2**].



EMPLOYEE: NAYA RAIPUR DEVELOPMENT AUTHORITY (NRDA)

CONSULTANT: SHELADIA ASSOCIATES INC., IN ASSOCIATION & VAX CONSULTANTS PVT. LTD.

Feb 2009 to May 2009 (Full Time)

As a **Senior Engineer (Highways)**, I was actively involved in the construction of new four-lane roads, specifically Road Nos 1, 3, 4, 5, 6, 8 & 9B, as well as Road Nos 2, 7, 9A, 10, 11, and 12, covering a total distance of 63 kilometers in the Naya Raipur Development Area, Chattisgarh. In this role, I successfully oversaw the execution of Bituminous (BT) roads within the project.

Salient Features:

- **Road works:** Coordinated the construction of total distance of 63 kilometers oversaw the execution of Bituminous (BT) roads.



TNRSP-01- UPGRADING OF ROADS FROM VRIDDHACHALAM TO TIRUVARUR, TIRUVARUR BYPASS, JAYANKONDAM TO KUMBAKONAM, JAYANKONDAM TO ARIYALUR AND ARIYALUR BYPASS, TAMILNADU.

EMPLOYEE: STATE HIGHWAY TAMIL NADU ON ADB FUNDED (TNRSP)

CONSULTANT: LASA PVT LTD.

Feb 2005 to Jan 2009 (Full Time)

As a **Senior Engineer (Structures)**, I played a key role in upgrading roads in multiple locations as part of the TNRSP-01 project. I oversaw the construction of various structures spanning 20 kilometers, including bridges, culverts, and retaining walls. In the office, I managed the Structures Department, handling tasks like preparing drawings, bar bending schedules, and obtaining consultant approval, drafting letters, monthly progress planning and scheduling, formwork design preparation, and monthly structures bill of quantities preparation and approval.

Salient Features:

- **Structures:** 9 Box Culverts, 4 Slab Culverts, 37 Pipe Culverts, 2 Minor Bridges With Pile Foundations, Shallow Foundations, Open Foundations, Abutments Featuring Cantilever Retaining Walls & Pretension Precast PSC Planks For Superstructures.



CONTRACT PACKAGE EXPRESSWAY FROM KM 313+500 TO 364+700 AT **NH-8** (JAIPUR-KISHANGARH)

EMPLOYEE: NATIONAL HIGHWAYS AUTHORITY OF INDIA (NHA)

CONSULTANT: LASA PVT LTD

SEP 2004 TO FEB 2005 (FULL TIME)

As a **Site Engineer (Highways - QA/QC Documentation)**, I was responsible for the Quality Assurance department on the BOT Contract package expressway at NH-8 (Jaipur-Kishangarh section) in Rajasthan. My duties included meticulous documentation of lab test results and site reports in accordance with NHA Quality Assurance Manual - Appendix 2. Additionally, I conducted regular inspections at the project site to ensure compliance with quality standards.

Salient Features:

- **QA/QC Highways:** Documentation of lab test results and site reports in accordance with NHA Quality Assurance Manual - Appendix 2. Additionally, I conducted regular inspections at the project site to ensure compliance with quality standards.



PROJECT (KU-4) CONTRACT PACKAGE **FOUR LANING & STRENGTHENING**. KM 0 TO 23 OF BHILWARA BY PASS & FROM KM 137.500 TO KM 183.000 OF **NH-79, SH- 12** (BHILWARA-CHITTORGARH SECTION IN RAJASTHAN) ON BOQ MODE.

EMPLOYEE: NATIONAL HIGHWAYS AUTHORITY OF INDIA (NHAI)

CONSULTANT: SNC-LAVALIN INTERNATIONAL ASSOCIATED WITH SHELADIA ASSOCIATE & CONSULTANT PVT LTD.

Jan 2002 to Aug 2004 (Full Time)

As a **Site Engineer (Structures)**, I was involved in significant projects in Rajasthan. This included the construction of Banas River Bridge with 22 spans of 39.5 meters each, utilizing cast-in-situ PSC Box girders, POT PTFE Bearings, and Semi solid circular piers. Additionally, I contributed to the Pur Flyover Bridge with 3 spans of 25 meters each, featuring cast-in-situ PSC Voids slabs and Elastomeric Bearings. I also oversaw the lowering of Flyover 1 span by 1.8 meters using a hydraulic Jack System. These projects demonstrated my expertise in bridge construction, foundation types, and Reinforced Earth panels.

Salient Features:

- **Structures:**
 - **Banas River Bridge:** 22 spans each 39.5 m length cast in situ PSC Box girders, POT PTFE Bearings, Semi solid circular piers and Counter forts in Abutments, wells and Open foundations type and Anchored Reinforced Earth panels casting and erected nearly 10000Sqm.
 - **Pur Flyover Bridge:** 3 spans each 25 m length cast in situ PSC Voids slabs, Elastomeric Bearings, Solid circular columns, Open foundations type and Anchored Reinforced Earth panels in approaches. Middle span constructed with 1.8M height and lowered by 1.8M using a hydraulic jack system due to site conditions preventing stressing and grouting operations.
 - **Other Structures:** Slab culverts-05, Pipe syphons-03 No's and precast boxes casting, Lifting and Erection for industrial area drains and Box culverts.



WIDENING & STRENGTHENING OF PALAMANER TO CHITTOOR ROAD.

EMPLOYEE: SR ENGINEER'S & CONTRACTOR'S.

May 2001 to Dec 2001 (Full Time)

As a **Jr. Engineer (Highways)**, Proficiently managed road widening and strengthening project, encompassing WBM Road and BT Road, while overseeing quality control checks, meticulous level book maintenance, and thorough bill verification.

Salient Features: From 0.000 to 20.000 km, oversaw the road widening and strengthening project, including WBM Road and BT Road works. Conducted quality control checks, maintained detailed level books, and meticulously verified project bills.



B. BALAJI
ENGINEERS & CONTRACTORS

WIDENING & STRENGTHENING OF PALAMANER TO KRISHNAGIRI ROAD 0.000 TO 20.000 KM.

EMPLOYEE: ROADS AND BUILDINGS DEPARTMENT (R&B)

Apr 1999 to Apr 2001 (Full Time)

As a **Jr. Engineer (Highways)**, Project including the widening and strengthening of existing roadways, such as WBM Road and BT Road, were successfully constructed and performed. Expertise in enhancing infrastructure and increasing road durability for better safety and efficiency.

Salient Features: From 0.000 to 20.000 km, oversaw the road widening and strengthening project, including WBM Road and BT Road works. Conducted quality control checks.

Technical skills & Certifications

- ✓ **PRIMAVERA - P6 PROJECT MANAGEMENT & MSP,ENGINEERS CADD CENTRE (P) LIMITED**
- ✓ **MS OFFICE (EXCEL, WORD, POWER POINT ETC.)**
- ✓ **AUTO CAD, NEW ERA COMPUTER EDUCATION**
- ✓ **INTERNET COMMUNICATIONS**
- ✓ **COMPUTER APPLICATIONS, MICROWARE COMPUTER TECHNOLOGY**
- ✓ **ERP, SOCIAL NETWORKING & MAIL DRAFTING**

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.



**MANNEPALLI
RAVINDRA**

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Get more info