

# Rohit Galani

Highway & Transportation Engineer

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Give my best services & produce required knowledge, to be contributed in the progress of the organization and harvest wide horizon of my knowledge.

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## Education

April, 2017

**Master of Civil Engineering (Highway & Transportation)** (First Class with Distinction)

**The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat**

April, 2015

**Bachelor of Civil Engineering** (First Class)

**The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat**

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## Experience

1<sup>st</sup> April, 2019 – Present

**Assistant Engineer – Highways**, Translink Infrastructure Consultants Pvt. Ltd.

- Assistance to Project Managers with the management of design review process and permitting through outside agencies.
- Assessment of Junctions and Signalized intersection using Linsig, Junctions, & Sidra.
- Road furniture plan and safety audit of highway at various stages.
- Estimates & Calculations of BOQ for Highways.
- Junction improvement drawings, road furniture plans and miscellaneous drawings in Auto CAD preparation as per project requirement.
- Turning movement count analysis for the determination of capacity requirement of the interchange.
- Client liaison and meeting with NHAI officials.

31<sup>st</sup> July, 2017 – 31<sup>st</sup> March, 2019

**Junior Engineer – Highways**, Translink Infrastructure Consultants Pvt. Ltd.

- Assistance to Project Managers with the management of design review process and permitting through outside agencies.
- Transit service planning & its utility comparison with various modes.
- Planning & organizing traffic surveys, Traffic data compilation & analysis, such as base year traffic estimation, travel characteristics of goods & passenger traffic, evaluation of ESAL, determination of million standard axles, spectrum analysis for toll plaza design and Report preparation.
- Determination of Traffic growth rate using statistical tools, capacity analysis and toll revenue.
- Road side lined and unlined drain hydraulics adequacy check & preparing reports and drawings.

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## List of Projects

### ➤ Detailed Design Projects:

1. **Construction of 4 Lane Elevated Corridor in Deesa Town between Km 565.850 To Km 569.600 (Length: 3.750) Km on NH 27 (Old NH-14) in the state of Gujarat on EPC mode.** (On-going)  
Client: Rachana - KECL JV

2. **4/6 Lanning of Puintola to Tangi (Package-II) Of NH-5 (New NH-16) in the state of Odisha on EPC Mode. & 6 Laning of Tangi to Bhubaneshwar Section (Package-III) Of NH-5 (New NH-16) in the state of Odisha on EPC Mode. (Completed)**  
Client: J.N. Associates
3. **Construction of 2/4-Lanning Road - Package No. AM-93A Amravati Ring Road Section Badnera to Power House and Rahatgaon to Camp Short Road to M.S.H. 14 to join SH 280 (SH 299 & SH 302) and Construction of 2-Lanning with Paved Shoulders Road for AM-93B Amravati-Kathora-Pusada Shirala- Chandur Bazar Road in Amravati District to Joining Riddhapur Religious Place to Amravati (MDR - 27) in the state of Maharashtra Under MRIP on Hybrid Annuity Mode. (Completed)**  
Client: Kalthia Priyaheer Infrastructure Pvt. Ltd.
4. **4 Lane with Paved Shoulder configuration of Bilaspur- Pathrapali (Km. 0+000 To Km. 53+300) section of NH- 111 (New NH-130) in the state of Chhattisgarh under Bharatmala on Hybrid Annuity Mode. (On-going)**  
Client: Bilaspur Pathrapali Road Pvt. Ltd.
5. **Rehabilitation and Up-gradation of NH-753-A Road [Section-I: Chikhli to Deulgaon Mahi (Takarkhed Bhagile)] National Highway from existing km 70+725 (At Chikhli Town) to km 110+375 (At Takarkhed Bhagile) [Design km 68+900 to km 108+500] in the state of Maharashtra. (Completed)**  
Client: Kalthia Engineering and Construction Pvt. Ltd.
6. **Rehabilitation & Up gradation of 2 lanes flexible pavement to 2 lanes with paved shoulders Rigid Pavement on Thikri - Anjad Road from Km 0.000 to Km 34.560 on Thikri to Anjad section of newly declared NH-347 B in the State of Madhya Pradesh on EPC Mode. (Completed)**  
Client: Kalthia Engineering and Construction Pvt. Ltd.
7. **Improvement of road connecting important Tourist Destination Under Pravasi Path for Four Lanning of Palitana Talaja Road S.H.31 K.M. 0.000 to 32.500 Ta. Palitana Dist. Bhavnagar" on Engineering, Procurement & Construction (EPC) Mode. (Completed)**  
Client: MKC Infrastructure Ltd.
8. **Two Laning with Hard Shoulder of Urga-Hati road section from existing chainage Km. 0/000 to Km. 46/835 (Design Chainage from Km 0+000 to Km 46+704) and Two Laning with Hard Shoulder of Pasan – Pipariya – Kodghar - Dullapur MOD road section from Km 0+000 to 32+320 in the state of Chhattisgarh on EPC Mode. (Completed)**  
Client: BLA Projects – R.K. Transports & Constructions Pvt. Ltd.
9. **Up-Gradation to Two Lane with Paved Shoulder for Section from Km 118+900 To Km 156+955 (Excluding Km 151+100 To 154+730) Balotra to Sanderao Via Jalore (Excluding ongoing BOT Projects) Section of NH 325 in the state of Rajasthan on EPC Mode. (Completed)**  
Client: Kalthia Engineering and Construction Pvt. Ltd.
10. **Construction of Four Lane Road Including Three Flyovers and One Elevated Corridor on Existing Fafadih–Telibandha – Naya Raipur Narrow Gauge Railway Track in the State of Chhattisgarh on Engineering Procurement & Construction (EPC) Mode. (Completed)**  
Client: Iron Triangle Limited
11. **Four/Two Laning with Paved Shoulder of Gadu-Porbandar Section of NH-8E from Km 263/200 (Design Chainage Km 287+430) To Km 356/766 (Design Chainage Km 379+100) in the state of Gujarat through Public Private Partnership (PPP) on Hybrid (Annuity) Mode. (Ongoing)**  
Client: Kalthia Engineering and Construction Pvt. Ltd.

➤ **Road Safety Audit Projects (On-going)**

- Design and Construction of four lane road of Himatnagar - Idar – Khedbrahma - Ambaji Aburoad Km 79/200 to 103/000 (Section: Kheroj Ambaji) Dist. Banaskantha.  
Client: Road & Building Department, Gujarat
- Design and Construction of four lane road of Visnagar-Vadnagar-Ambaghata-Danta-Ambaji road Km 78/000 to 90/000 Dist. Banaskantha.  
Client: Road & Building Department, Gujarat
- Construction of four Lane road of Danta – Palanpur Km. 0/000 to 28/500 Dist: Banaskantha.  
Client: Road & Building Department, Gujarat
- Widening & Improvement of Danta – Ambaji Road (2 – Lane to 4 – Lane) Ch: 90/00 to 112/510.  
Ta: Danta, Dist: Banaskantha.  
Client: Road & Building Department, Gujarat

➤ **Detailed Project Report:**

1. **Consultancy Services for Preparation of Detailed Project Report, Cost & Time Estimates and Tender Documents & Drawings for Construction of Axial Roads (Roads Leading from Locations Inside Indian Territory to Border Security Fence) along Indo-Pak Border Under Abohar, Ferozepur, Amritsar and Gurdaspur Sectors in the State of Punjab.**  
(Completed)  
Client: Border Fencing Division-II, CPWD
  - Determining the list of quantities for finalizing the BOQ.
  - Preparation of BOQ sheets as per MoRTH specifications and standards.
  - Meeting with CPWD officials for finalizing the Main report along with detailed estimate of BOQ.

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## Achievements & Activities

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- ✓ **Gold Medal** for being Topper by **GICEA, Ahmedabad** during **Post Graduation**.
- ✓ Research paper named “**Comparative Study of Traffic Prediction by IRC and ARMA for Industrial Corridor**” selected in Transportation Research Group (TRG) - 2017, IIT, Bombay and published in Trends in Transportation Engineering and Applications, 2018; 5(1): 14-21p
- ✓ Research paper named “**Prediction of Traffic using Economic Attributes**” published in Trends in Transportation Engineering and Applications, 2018; 5(1): 32-36p
- ✓ Research paper named “**Traffic Prediction using Economic indicators for Industrial Corridor**” selected in Transport System Engineering and Management (TSEM)-2017, ANNA University, Chennai

I hereby declare that all the particulars stated above are true to the best of my knowledge and belief.

Place: Ahmedabad

Rohit Galani