

# MR. VISHAL D. RAIYANI

(CEO of Mattest Engineering Services)

## Address - Correspondence

Mattest Engineering Services  
A-39,40,41, City Industrial Estate, Udhana Navsari Main Road,  
Udhana, Surat, Gujarat, India 394 210.

## Permanent

AB-704, Sterling Avenue, Near S.M.C Pumping  
House Station, Althan, Surat 395017, Gujarat

Ph: - 0261-2272261

Mob. No.: - 9725573379

Email: - [raiyanivishal2888@gmail.com](mailto:raiyanivishal2888@gmail.com),

[rvmattest@gmail.com](mailto:rvmattest@gmail.com)

Website: [www.mattestlab.com](http://www.mattestlab.com)



## Objective

- Accomplished as **Sr. Highway engineer cum Road Safety Auditor/Team Leader** and **C.E.O** (Founder) of *Mattest Engineering Services* with 12 years of Intend to build a career with leading corporate with committed & dedicated people, which will help me to explore myself fully and realize my potential.
- Employed strong leadership skills to ensure efficient and effective utilization of corporate resources; provided the latest up-to-date market information to staff and members. Directed and assisted the board in carrying out important functions such as strategic planning, and advised board members on various matters; coordinated with other board members to establish various company mission and vision statements, in addition to effective methods to achieve equilibrium between both.
- Planned, directed and controlled all functions of the company; monitored and evaluated the performance of different departments.
- Ensured that the firm developed a positive image in the market and offered the best products/services to the general public; monitored different marketing procedures and ensured that they were profitable for the firm.
- Supervised all fundraising programs of the firm and assisted in planning several strategies.
- Seeking company requiring bold and competent leadership, bringing years of professional experience to facilitate operations, maximize revenue and productivity, and ensure strong future growth.
- Seeking to enhance the market utility of the products through the amendments in the professional environment utilizing my high profile and qualified management skills, thus contributing towards the development my company.

## Assets

- Utilized various marketing strategies to gain and maintain client business trust.
- Self-motivated with a positive attitude.
- The ability to work in a team.
- Adaptable to the changes in my surroundings.
- I take initiative to improving the things and convince others to join me.
- Interested in exploiting my theoretical knowledge as practical.

## Academic Accomplishments

Qualification	Year of Passing	University/ Institution	Class	Percentage of Marks
<b>M.Tech. (Transportation Engineering)</b>	2012	SVNIT, Surat	Distinction	8.82 CGPA
<b>B.E. (Civil Engineering)</b>	2009	Bhavnagar University, Bhavnagar	First	61.05 %
<b>H.S.C.</b>	2005	Jivan Bharat Vidhyalaya, Surat	Second	45.23 %
<b>S.S.C.</b>	2003	Vivekanand Vinay Mandir, Jetpur	Distinction	74.57 %

## Professional Experience

- All types of material testing related construction & building material as well as field (site) testing. More than 9 Year of Experience in DPR preparation, Highway geometry design, Design of Flexible & Rigid Pavements construction and supervision and maintenance of road with material testing work, Project Management etc.
- Project consultancy & PMC Work in many Department as National Highway, Road & Building Department, Irrigation, Nagar Palika etc.
- Soil Investigation work on different materials as Soil, Rock, Sand, well as testing. & Calculate SBC.
- Topography Survey by GPS & calculate quantity by Exile or E- Surveying work & Design Horizontal, Vertical Curve by E-Survey Software.
- As well as Lime & Fly ash Stabilization in Soil Mix Design.
- All type of Bituminous Mix Design, Concrete Mix Design, DLC, PQC, RCC, AS per IS, MORTH & IRC.
- All types of field testing like NDT Testing & K Value by Plate load test, Pile Load, Pile Integrity.
- Preparation of "Flexible pavement Design" as Per IRC 37: 2018.
- Awareness of contract conditions and the importance of contracts in project delivery.
- Negotiating with Statutory Authorities for the provision of main services.

## Area of Expertise

- Civil Engineering Material Testing.

- Road Safety Audit.
- Highway Engineering.
- Highway Geometry Design.
- Transportation Planning.
- Design of Flexible and Rigid Pavements.
- Road Survey, Estimating & Quantity Calculation.

## Project Experience

### ❖ **Engaging Service Provider for Providing Road Safety audit for**

- 1) Sanjan Nargol Road, Km 0/0 to 14/2, Dist. Valsad. (for all Stage)
- 2) Karambeli Achhari Borigam Kachigam Road km 0/0 to 6/6, Dist. Valsad. (for all Stage)
- 3) Kanadu Pali Karambeli Road. Km 0/0 to 4/2, Dist. Valsad. (for all Stage)
- 4) MDR, ODR and VR Road required for Design stage for improvement with its` Solution in Ta. Mangrol, Surat District (67 km).
  - a) Zankhvav Mirapur Part of Valia Road, (6.00 km)
  - b) Velachha Hathoda Mota Borasara Kim Road, (9.40 km)
  - c) Vankal Lavet Road up to List Limit, (7.20 km)
  - d) Hathuran Dhamdod road Joining N.H. No.8, (4.015 km)
  - e) Ghodbar Approach road Joining Mandvi Zankhvav S.H. (3.67 km)
  - f) Siyalaj Approach, (2.10 km)
  - g) Dungari Borsad Umlav Road, (7.00 km)
  - h) Mangrol Harsani Timberva Bhilwada Road up to Dist. Limit, (7.50 km)
  - i) Mangrol Verakui Zabpatal Road, km 0/0 to 11/25.
- 5) MDR, ODR and VR Road required for Design stage for improvement with its` Solution in Ta. Palsana, Surat District (34.75 km).
  - a) Dastan Approach Road, 200m.
  - b) Dastan Approach, Km 0/0 to 1/67.
  - c) Ninat Amalsadi Dhamdod Gotia Road, Km 0/0 to 5/70.
  - d) Soyani Vanasa Pisd Road, Km 0/0 to 4/16.
  - e) Chalthan Wankeda Niol Road, Km 0/0 to 4/25.
  - f) Gangpur Village to Gangadhara Railway Station Road, Km 0/0 to 2/98.
  - g) Karan Sanki Bagumara Road joining Surat Dhulia Road, Km 0/0 to 5/56.
  - h) Old B.A. Road passing through Chalthan Baleshwar Village, Km 0/0 to 6/02.
  - i) Chalthan Dambha Karada Mohini Sania Kande Bhestan Road, Km 0/0 to 4/19.
- 6) MDR, ODR and VR Road required for Design stage for improvement with its` Solution in Ta. Kamrej, Surat District (22.20 km).
  - a) Kamrej Dungra Dhatwa Road, km 0/0 to 6/55
  - b) Kosmada Kharsad Approach road Joining S.H. Way, km 0/0 to 6/20
  - c) Navagam Nansad Koli Bharthana road, km 0/0 to 6/20
  - d) Karjan App. Road Joining Pardi Karjan Ghala road, 0/0 to 1/25
- 7) MDR, ODR and VR Road required for Design stage for improvement with its Solution in Ta. Choryasi, Surat District (22.54 km).
  - a) Sachin Talangpor Road, Km 0/0 to 4/90.
  - b) Kapletha Kachholi Road. Km 0/0 to 2/59.
  - c) Lajpor Kansad Sachin Road, Km 0/0 to 5/840.
  - d) Pali Halpativas Road, 0/0 to 1/330.
  - e) Lajpor Kachholi Samrod Taraj Road, Km 0/0 to 6/720.
  - f) Saniya Kande Main Road to Deladva joining Road, km 0/0 to 1/160.
- 8) MDR, ODR and VR Road required for Design stage for improvement with its Solution in Ta. Olpad, Surat District (8.15 km).
  - a) Delad Sivan Bharundi Obhala Kachhab road (Widening Delad Sivan to Bharundi) (km 1/00 to 4/40).
  - b) Gola Atodara Road, km 0/0 to 2.60.

- c) Lavacha Tekra Faliya Road, km 0/90 to 2/60.
- d) Ambheta Sosak Balkas Road, km 0/0 to 1/25.
- 9) Design stage Work of Strengthening between Km 483/500 to 507/300 Rajpipla-Khamar-Borida-Movi Section of NH-56 on EPC mode in the state of Gujarat. (23.80 Km)
- 10) Design stage Work of Strengthening between Km 642/400 to 665/800 (Ranifaliya- Pipalkhed-Khanpur Section) of NH-56 in the State of Gujarat. (23.40 Km)
- 11) Design stage Work of Widening from 5.50 mt. to 10.0 mt. from Km 307/650 to 312/900 (Sabdhiyer-Paria-Delad Section) of NH-64 on EPC mode in the State of Gujarat. (5.25 Km)
- 12) Design stage Work of Strengthening in Km 617/8000 to 629/400 (Bedchit-Unai Section) of NH-56 on EPC mode in the State of Gujarat. (11.6 Km)
- 13) Design stage Work of Widening from 5.50 mt. to 10.0 mt. from Km 307/650 to 312/900 (Sabdhiyer-Paria-Delad Section) of NH-64 on EPC mode in the State of Gujarat. (5.25 Km)
- 14) Design stage Work of Strengthening in Km 617/8000 to 629/400 (Bedchit-Unai Section) of NH-56 on EPC mode in the State of Gujarat. (11.6 Km).
- ❖ **Consultancy Services for detail Road Safety Audit and solution of existing roads and upgradation of different category of SH including basic inventory survey, traffic survey, accident data collection for road safety audit as per IRC: SP-88/ MORTH of Central Gujarat Region in Gir Somnath District in the State of Gujarat. (79.7 Km)**
- ❖ **Consultancy Services for detail Road Safety Audit as per IRC: SP-88 & MORTH Guidelines for Various Roads under R & B Division, Palanpur, Banaskantha District in the State of Gujarat. (150.7 Km)**
- ❖ **Appointment of Road Safety Consultants for Various Road under R & B Sub Division, Dhrangadhra & R & B Sub Dn. No. 1, Surendranagar in Surendranagar District, State of Gujarat.**
- ❖ **Consultancy services for Quality Assurance, Technical Audits and Road Safety audit as per IRC & MORTH Guidelines for**
  - 1) Widening & Strengthening of Anand Karamsad Sojitra Tarapur Road. (Km.19/0 to 64/850) Section: Km.40/0 to 60/0, Dist. Anand.
- ❖ **Third Party Inspection Work for**
  - 1) Construction of New Court Building for Industrial and Labour Court and Residential Quarter for Staff of Industrial and Labour Court at Vesu Surat.
  - 2) Construction of Bitumen Road at Doliyavad to Gayatri Nagar, Vyara.
  - 3) Construction of Bitumen Road at Aai Mata Circle to Keval Nagar, Vyara.
  - 4) Construction of CC Road at Dungadi Faliya ad Bhat Faliya to Bhasti Faiya, Vyara.
  - 5) R.C.C. Road in Sejalnagar & Sai Sidhhi Society, Ajantanagar and near Community Hall at Sachin for Sachin Nagar Palika Under SJMMSVY UDP-88 Scheme.
- ❖ **Project Management Consultancy Service for**
  - 1) Construction of various Roads in Ahmedabad City (for road work in Central zone).
  - 2) Various work in Hajira Sub Dn. Kosamba Hajira KRBC DN, Surat.
  - 3) Various work in Hajira Sub Dn. Kim Hajira KRBC DN, Surat.
  - 4) Various work in Hajira Sub Dn. Olpad Hajira KRBC DN, Surat.
  - 5) Various works in Irrigation Sub Division, Navsari.
  - 6) Various works in Irrigation Sub Division, Supa.
- ❖ **Engaging Service Provider for Providing Consultancy and Contracting Service for hiring quality control field staff for assisting in collection of samples, conducting tests etc. for quality assurance and technical audit for the works of**
  - 1) Widening & Strengthening of Vapi - Koparali - Ambheti - Sukhala Road Km 0/6 to 19/7, Dist. Valsad.
  - 2) Widening & Strengthening of Bhilad - Station to Sarigam - Fansa Road Km 0/0 to 13/2 Ta. Umergam, Dist. Valsad.
  - 3) Widening & Strengthening of Awadha Bildha road Km. 0/0 to 37/4, Ta. Dharampur Dist. Valsad.
  - 4) Construction of Government Boys Hostel and Prayer hall At Dharampur, Ta - Dharampur, Di - Valsad.
  - 5) strengthening in km. 361/620 to 364/220 & 368/520 to 370/620 of NH 64 (Kasbapar-Navsari-Eru section) in the state of Gujarat.
  - 6) N.H.-64 (in Km 182/00 to 184/150 & 204/00 to 204/700) in Bharuch District.

- 7) periodical renewal From Km.642/400 to 665/800 (Vanarasi-Umarkui-Pipalkhed-Khanpur Section) of NH-56.
- 8) periodical renewal to Km. 22/800 to 58/300 (Bardipada-Ahwa Section) of NH-953.
- 9) periodical renewal to Km. 62/400 to 69/900 & 94/600 to 105/00 (Ahwa-Saputara MH Border Section) of N.H.-953.
- 10) Italiya – Adhelai road, km. 5/00 to 26/300, 27/100 to 28/300 (Pro. Resurfacing by 37.50 mm BUSG,50mm BM, & 25mm thick SDBC with furnishing work)
- 11) S.R. to Vallabhipur – Pachhegam – Ratanpar road, km. 0/000 to 17/000, (Strengthening of road between km. 0/000 to 6/000 & 10/000 to 17/000 by providing wet mix material and 75 mm thick BUSG, 50mm thick BM & 25mm SDBC)
- 12) Widening & Strengthening of State highway section into standard two-lane width umrala – Songadh (S.H. no 31), km 1/000 to 7/000 & 16/000 to 20/000, Di. Bhavnagar.
- 13) Widening & Strengthening of State highway section into standard two-lane width Gariyadhar – Motacharodiya road (S.H.-112) km. 2/000 to 12/000, Di. Bhavnagar.
- 14) Strengthening & Widening of Palitana- Jesar road. Km. 10/000 to 35/000 (7.00Mtr.) (Length 25.00).
- 15) Palitana-Pingali-dihor-Rajapara road K.m 19/0 to 35/0 (Standard two lane) Dist. Bhavnagar.
- 16) Widening And Strengthening Sherdi Kosam karmala Road 0/0 To 6/92 Ta. Olpad, Dist:- Surat.
- 17) Widening & Strengthening of Saronda - Maroli Road Km. 0/0 to 4/6 Ta. Umergam Dist. Valsad.
- 18) Consuction of minor Bridge at Chainage K.M. 8/8 to 9/0 at Dharampur Makanbhandh Dhamani Tokarpada Road (MDR) Ta. dharampur, Dist. Valsad.
- 19) Strengthening of Dhamani Tamachhadi Nanikorvad Avalkhandi Road, KM 0/0 to 24/9, Dist. Valsad.
- 20) Strengthening of Mandavi sherulla road 0/0 to 25/5(Section km.14/0 to 25/5), Dist. Tapi in the State of Gujarat.
- 21) Widening & Strengthening of Kanadu Pali - Karambeli Road, KM 0/0 to 4/2, Dist. Valsad.
- 22) Widening & Strengthening of Karambeli Achhari Borigam Kachigam Road, KM 0/0 to 6/6, Dist. Valsad.
- 23) Widening & Strengthening of Sanjan Nargol Road, KM 0/0 to 14/2, Dist. Valsad.
- 24) Strengthening of Vapi Daman Road Km. 0/0 to 3/200 and 5/200 to 7/200.
- 25) Widening and Strengthening of Vapi Mota Ponda Road Km 0/0 to 1/800.
- 26) Widening & Strengthening of Bhilad – Dhanoli – zaroli – Anklachh Road Km. 0/0 to 9/0, Dist. Valsad. (Working Section 0/0 to 0/9)
- 27) S.R. to link road joining N.H.-8 Bhilad to Bhilad – Sanjan road Km. 0/0 to 1/6, ta. Umergam Dist. Valsad (Widening existing 5.50 mt. carriageway up to 7.0 mt.)
- 28) Widening and Strengthening of Kanpura – Rupvada Road Km 0/0 to 6/600, Ta. Vyara, Dist. Tapi.
- 29) Widening and Strengthening of Bardoli Vankaner Valod Vedachhi Road Km 8/4 to 25/120, Ta. Valod, Dist. Tapi.
- 30) Sayan Kareli Mulad Road Km. 0/0 to 12/6, Di. Surat.
- 31) Widening & Strengthening of Maliya Mendarda Road Km. 0/0 to 26/450 under (R&B) Division, Junagadh.
- 32) Widening & Strengthening of Maliy Kerala Sarkadiya Babra Ladudi Road Km. 0/0 to 14/560 under (R&B) Division, Junagadh.
- 33) Widening & Strengthening of Manavadar Sardargadh Chudva Road Km. 0/0 to 17/500 under (R&B) Division, Junagadh.

❖ **Preparation of Detailed Estimate, Design, Topography Survey and DTP for Road, Minor Bridge, Box Culvert, CD Work, Slab Drain for Various Work in Kamrej Taluka (Total 57.55 km Road, Box Culvert 13 No., Slab Drain 10 No., CD Work 71 No., Minor Bridge 1 No.)**

❖ **Preparation of Detailed Estimate and DTP for**

- 1) Construction of Minor Bridge at Chainage between 1/4 to 1/6 on Motapondda-Faliya Road (ODR) km. 0/0 to 3/0, Ta. Kaparada, Dist- Valsad.
- 2) Construction of Minor Bridge at Chainage between 13/0 to 13/2 on Dharampur-Makadban-Dhamani-Tokarpada Road (MDR) km. 0/0 to 17/5, Dist- Valsad.

❖ **Providing Consultancy Services for Preparation estimate and DPR of Roads and Cross Drainage Works for**

- 1) Widening and Strengthening of Vapi Kopalali Ambheti Sukhala road 0/6 to 19/7 Km. Dist. Valsad.
- 2) Widening & Strengthening of Saronda Maroli Road, Km. 0/0 to 4/6, Ta. Umergam, Dist. Valsad.

- 3) Strengthening of Dixal Aslona Road Section Sutharpada to Aslona Road, km 0/0 to 12/4, Ta. Kaparada, Dist. Valsad.
- 4) Widening & Strengthening of Statebari Amba Jungle Shahuda Likhvad Nani Palsana Gotvel Suliya Road, K.M. 0/0 to 29/0 , Ta. Kaparada, Dist. Valsad.
- 5) Widening & Strengthening of Vapi Motapondha Dharpur Vansada Road, K.M. 41/6 to 43/8, Ta. Dharpur, Dist. Valsad.
- 6) Widening and strengthening of Bhagdavada main road to Thithal Jakat naka to Nanakwada Patel Falia - Gram panchayat - T.V.relay center joining Valsad Dharpur road Km. 0/0 to 4/0, Ta. Valsad, Dist. Valsad.
- 7) MMGSY 2019-20 (Through Route Widening) Widening and strengthening of Thithal beach to Kosamba Swaminarayan Temple road 0/0 to 2/0, Ta. Valsad, Dist. Valsad.
- 8) MMGSY 2019-20 (Through Route Widening) Triple Widening and strengthening of Dungari N.H.No.8 to joining Dungari Relia Falia village Km. 0/0 to 2/30, Ta. Valsad, Dist. Valsad.
- 9) MMGSY 2019-20 (Through Route Widening) Triple Widening and strengthening of S.H.No.6 to joining Chikhala Kapri Falia road Km. 0/0 to 2/0, Ta. Valsad, Dist. Valsad.
- 10) MMGSY 2019-20 (Through Route Widening) Triple Widening and strengthening of Rola Bus Stand to Purva Nagari joining N.H.No.8 Km. 0/0 to 2/820, Ta. Valsad, Dist. Valsad.
- 11) Mogaravadi Piplifaliya Main Road to Bachubhai Somabhai Ahir House, (VR-NP) Km. 0/0 to 2/00, Chikhali, Dist. Navsari.
- 12) Rumla Bardipada Road to Gulabbhai House to 66 K.V. Road, (VR-NP) Km. 0/0 to 2/50, Chikhali, Dist. Navsari.
- 13) Agasi Kumbharvad Smashanbhumi Main Road to Chikar Faliya Aadimjuth Road, (VR-NP) Km. 0/0 to 2/50, Chikhali, Dist. Navsari.
- 14) Rumla Pipalgabhan Main road to Moti Koliwad Joining Road, (VR-NP) Km. 0/0 to 0/500, Chikhali, Dist. Navsari.
- 15) Rumla Rankuva State Highway Joining Gholar Cricket Ground to Chikari Faliya Road, (VR-NP) Km. 0/0 to 1/5, Chikhali, Dist. Navsari.
- 16) Rangha Mogravadi Road, Chikhali, Dist. Navsari. (1.6 Km)
- 17) Minkachchh Chasa Road, Chikhali, Dist. Navsari. (1.5 Km)
- 18) Khergam Main Road to Chimanpada Tan River Road, Chikhali, Dist. Navsari. (1.2 Km)

❖ **Providing Consultancy Services for Preparation estimate and DPR** of Roads and Cross Drainage Works for Panchayat (R&B) Division, Surat.

- 1) Widening and Strengthening of , Ch. 0/0 to 3/90 (Total Length 3.90 km).
- 2) Widening & Strengthening of Sayan Gothan Bangar Colony Bharthana Upto SMC limit Road, Km 0/0 to 6/125.
- 3) MMGSY 2018-19, Non Plan Ayozan Bahar Kacha to Damar road from Sachin to Vanz Road, Village. Vanz, Dist. Surat. (0.9 Km)
- 4) MMGSY 2018-19, Non Plan Ayozan Bahar Kacha to Damar road from Kharvasa Bhatia State Highway to Vanz Road, Taluka. Choryashi, Dist. Surat. (1.48 Km)
- 5) MMGSY 2018-19, Non Plan Ayozan Bahar Kacha to Damar road from Mohani Goja Road, Taluka. Choryashi, Dist. Surat. (1.3 Km)
- 6) MMGSY 2018-19, Non Plan Ayozan Bahar Kacha to Damar road from Timbarva to Erthan Road, Village Timbarva, Dist. Surat. (0.92 Km)
- 7) MMGSY 2018-19 Non plan Ayozanbahar constructing kansad Aprochh road, Taluka: - Choryasi, District: - Surat. (1.0 Km)
- 8) Widening and Strengthening of Kanaj Sherdi, Kosam, Karmla Atodar road km 0/0 to 1/60, 0/0 to 6/92.
- 9) Widening and Strengthening of Olpad Asnad Mandroi Road Km. 0/0 to 4/6 and 5/4 to 10/7, Ta. Olpad, Dist. Surat.
- 10) Nana varachha kathodara morthana sevani vihan road, 4.5 km, Dist. Surat.
- 11) Diggas Galteshwar Road, 4.6 km, Dist. Surat.
- 12) Widening and strengthening of 46 - Hect GIDC road at HNA, Surat, Gujarat. (Km 5.661)
- 13) Damka to Bhatlai Prymary School Road, Surat, Gujarat. (Km 2.3)
- 14) Netrang Dharutha Road. (3 Km)
- 15) Aakhhol Approach Road (2.40 Km)

- 16) Kamrej Bhairav Kholeshwar Road, (3 Km)
- 17) Sarthana Valak Road (2 KM)
- 18) Asta Sevni Road (3 KM)
- 19) Shampura Pipariya Road (1.5 Km)
- 20) Choryasi Amboli Road (1.7 Km)
- 21) Abrama Umara Road (3.55 Km)
- 22) Sarthana Pasodara Road (2.2 Km)
- 23) Antroli Ghaludi Road (Ch. 0/0 to 0/2)
- 24) Antroli Ghaludi Road (Ch. 5/2 to 5/4)
- 25) Jokha Asta Road (Ch. 0/0 to 0/2)
- 26) Nansad Jokha Morthana Road (Ch. 0/2 to 0/4)
- 27) Nansad Jokha Morthana Road (Ch. 1/0 to 1/2)
- 28) Nansad Jokha Morthana Road (Ch. 2/2 to 2/4)
- 29) Nansad Jokha Morthana Road (Ch. 3/6 to 3/8)
- 30) Nansad Jokha Morthana Road (Ch. 4/4 to 4/6)
- 31) Kamrej Vav Road (Ch. 1/4 to 1/6)
- 32) Jokha Simadi Road (Ch. 2/6 to 2/8)
- 33) Vav Simadi Kosmadi Road (Ch. 4/2 to 4/4)
- 34) Kathor Dhinchha Faliya to Umara Road (5.50)
- 35) Nagod Dethli Road (2.5 Km)
- 36) Karjan Limodara Road (6 Km)
- 37) Construction of High-Level Bridge on Umbhel Dadhiya Faliya to Jolva Road.
- 38) Widening and Strengthening of Navagam Nansad Koli Bharthana Road. (7.2 Km)
- 39) Widening and Strengthening of Kamrej Vav Road. (3.4 Km)
- 40) Ghaludi Kudsad Road. (4.10 Km)
- 41) Ghaludi Kanyasi Road (5.10 Km)
- 42) Construction of CC Road on Nansad Post Office to Joining Kamrej Shampura Road Via Mamadev Chowk. (1 Km)
- 43) Junagam Harijanvas Road. (2.2 Km)
- 44) Hajira Ahirvas Road. (1.6 Km)
- 45) Hajira Nava faliya Halpativas road. (2 Km)
- 46) Hajira mata faliya Gundardi faliya road joining surat hajira road. (2.2 Km)
- 47) Junagam Harijanvas Road. (2.2 Km)
- 48) Hajira Ahirvas Road. (1.6 Km)
- 49) Hajira Nava faliya Halpativas road. (2 Km)
- 50) Hajira mata faliya Gundardi faliya road joining surat hajira road. (2.2 Km)
- 51) Talangpor Gabheni Road. (1 Km)
- 52) Devadh Godadara Road. (1.16 Km)
- 53) Deladva Gangva Mohini 0/0 to 3/7 Km.
- 54) Mohini Timbara Airthan 0/0 to 3/8 km.
- 55) Construction of Ishanpor Vadod road (ch. 0/0 to 2/20).
- 56) Umvhel dadhiya faliya road. (2.10 Km)
- 57) Valthana mankna valan pali mirapur khanpur dungar Chikhali nagod Road. (19.6 Km)
- 58) N.H. - 8 to ladvi Aprochh road. (4.81 Km)
- 59) Kolibharathana jokha morthana road. (5.50 Km)
- 60) ladvi gam to nandeshwar guashala road. (2.20Km)
- 61) Abrama Bharathana road. (4.0 Km)
- 62) N.H. 8 to Choryashi Aproachh Road. (0.80 Km)
- 63) Ghala rosvad road. (7.0 Km)
- 64) Umbhel haripura road. (1.2 Km)
- 65) haldhru dastan road. (2.80 Km)
- 66) Dhranpardi gaypagala road. (1.5 Km)
- 67) jatbharthana Aprochh road. (0.7 Km)
- 68) Nanavarachha kathodara morthana sevani vihan road. (4.5 Km)
- 69) Abrama velenja road Widening. (1.2 Km)
- 70) Pali mota road. (4.20 Km)
- 71) Haldhru jolva road. (3.5 Km)
- 72) Nanavarachha kathodara morthana sevani vihan road. (9.0 Km)

- 73) Suvidhapath - C.C. Road on Dharutha Asta road. (0.95 Km)
- 74) Ladvi to Baonics School kaya gaucharan joining valthan canal Road. (2.0 Km)
- 75) Kathor naher colony to gothan gam canal Road. (5.8 Km)
- 76) Kosmada panchayat office to simada via sahjanand bungalows road. (4.5 Km)
- 77) Chikahli ishanpor road, C.C. Road. (5.0 Km)
- 78) Haldhru pali road, C.C. Road. (0.55 Km)
- 79) Valan parab Hadharu road- C.C. Road. (0.45 Km)
- 80) Haldharu utar buniyadi ashramshala road. (1.8 Km)
- 81) Dhoranpardi naviparadi joining navipardi limodara road. (1.5 Km)
- 82) Chikahli moti falod road. (3.5 Km)
- 83) Umbhel parab road. (5.4 Km)
- 84) Sevani gamtal to P.H.C. Joining Orna Road. (1.0 Km)
- 85) Saniya hemad to simada main canal road. (2.5 Km)
- 86) velenja to joining canal road. (5.50 Km)
- 87) Parab Jolava Road. (2.9 Km)
- 88) Dhoran pardi Antroli Tharoli Joining Panjrapol road. (3.5 Km)
- 89) Dhoranpardi naviparadi vidhamangal school road. (3.5 Km)
- 90) vav to joining nansad Jokha morthana road. (3.4 Km)
- 91) Haldhru pali road. (2.8 Km)
- 92) valan parab Hadharu road. (3.5 Km)
- 93) Laskana pasodara vav road. (5.6 Km)
- 94) Velenja Rangoli Chokadi to Umara road. (3.2 Km)
- 95) Kathor Jakatnaka to N.H. 48 Joining Choryashi Road (3.0 Km)

❖ **Consultancy Services for Detailed project report, Survey, Preparation of Engineering Designing, Drawing, estimating of rigid and flexible pavements, Road & other Concrete Structures (Bridges, C.D. works etc.) for**

- 1) Strengthening of Vanzat Amba Koili Pada Road, Ta. Waghai, Dist. Dang, km. 0/0 to 3/4.
- 2) Strengthening of Chikar Ghoghal Pada, Kusmal Godadiya Road, Ta. Waghai, Dist. Dang, km. 0/0 to 14/0.
- 3) Construction of C.C. Road at Patil Godadiya Kushmal Chikar Dhodhalpada Road, Dist. Dang.
- 4) Strengthening of Gira to Dabdar Road km. 2/3 to 4/313, Ta. Waghai, Dist. Dang.
- 5) Strengthening of Shivbara Pandharpada Hanvantpada Road km. 0/4 to 4/2, Ta. Waghai, Dist. Dang.
- 6) Strengthening of Kakadvahir Kharinda Chamarpada Road km. 0/0 to 2/250, Ta. Waghai, Dist. Dang.
- 7) Strengthening of Main Road to Mokkhamal (Zaran) Road, km. 0/0 to 2/250 Ta. Waghai, Dist. Dang
- 8) Widening & Strengthening of Aherdi Nadagchod Road 0/0 to 11/0, Ta. Waghai, Dist. Dang.
- 9) Strngthening of Ghodi V.A. Road, Ta. Waghai, Dist. Dang.
- 10) Construction of C.C. Road at Main Road to Sukmal Road, Ta. Ahwa, Dist. Dang.
- 11) Construction of C.C. Road at Gadhavi V.A. Road, km. 0/0 to 0/6.
- 12) Construction of C.C. Road at Sati Wangal Kutarnachaya Road, Km. 0/0 to 0/2 Ta. Ahwa, Dist. Dang.
- 13) Construction of C.C. Road at Dhongi Aamba Lahaan Kasaad Moti Kasaad Road, Ta. Subir, Dist. Dang.
- 14) Construction of C.C. Road at Zaran Mokhmal Road, Ta. Waghai, Dist. Dang
- 15) Construction of C.C. Road at Ambapa V.A. Road, Ta. Waghai, Dist. Dang.
- 16) Construction of C.C. Road at Patil Godadiya Kosmad Chikar Dhodhalpada Road, Ta. Waghai, Dist. Dang.

❖ **Carrying out Profile Correction work using GPS and preparation of site camber and taking cross section and longitudinal section details at 30m intervals on straight roads, including preparing L/s, C/s, level sheet with all necessary calculations of cutting filing Quantity, Preparation of Topography survey, Design As per IRC -37 Flexible Pavement Design Horizontal, Vertical Curve for**

- 1). Widening & Strengthening Coastal S.H. from Kalu river causeway to M.S. border Km. 0/0 to 31/2 Dist. Valsad.
- 2). Widening & Strengthening of Dharmpur Avdha Bildha Road, Km 0/0 to 37/4, Ta. Dharmpur.
- 3). Widening & Strengthening of Vadpada Karnjveri road, Km 38/4 to 45/0, Ta. Dharmpur.
- 4). Widening & Strengthening of Statebari - Ambajungle - shahuda-likhavad-naniplasana-gotvel-suliya road, Km 0/ to 29/0, Ta. Kaprada,
- 5). Widening & Strengthening of Vapi-Motapondda Dharmapur Vansda Road, KM 41/6 - 43/8, Ta. Dharmapur,



- 6). Widening & Strengthening of Victor Dungar Asarana Road, Km 4/4 to 23/2, Ta. Rajula, Dist. Amreli,
- 7). Widening & Strengthening of Savrkundla Ranghola Road, Km 0/0 to 57/250, Ta. Rajula, Dist. Amreli,
- 8). Widening and Strengthening of Kanaj Sherdi, Kosam, Karmla Atodar road km 0/0 to 1/60 (ODR), 0/0 to 6/92(VR).,
- 9). Widening & Strengthening vapi-kupali-ambheti-sukhala road, km. 5/800 to 19/700 km, dist. vapi,
- 10). widening & strengthening of saronda-maroli road, km. 0/0 to 4/6 km, ta. umergam, dist. valsad,
- 11). widening & strengthening of bhilad - station to sarigam - fansa road, km. 0/0 to 13/2 km, dist. valsad,
- 12). Widening & Strengthening of Karodmohini Tavli Road, Km. 0/0 to 12/2., Dist. Tapi, 16). Widening & Strengthening of Veldha Kavitha Kukarmunda Road, Km. 0/0 to 9/41., Dist. Tapi,
- 13). Widening & Strengthening of Sayan Motavarachha Road km. 0/0 to 6/5,
- 14). Masma Orma Road, Km. 0/0 to 4/0, Taluka. Olpad, Dist. Surat,
- 15) Widening & Strengthening of Navsari NH. -8 to Dhola Pipla Vaghecha joining Navsari Bardoli Road section Dhola Pipla to Pera Road Ch. 0/0 to 7/8 km.
- 16) Widening & Strengthening of Navsari Chhapra Mogar Road Ch. 0/0 to 7/0 km.

❖ **Carrying out Profile Correction work using GPS and preparation of site camber and taking cross section and longitudinal section details at 30m intervals on straight roads, including preparing L/s, C/s, level sheet with all necessary calculations of cutting filing etc. for,**

- 1). S. R. to Gandevi Dhanori Kharel Road, KM 0/0 to 8/800, Sec. 0/700 to 8/300, Dist. Navsari,
- 2). S. R. to Khadsupa to nagadhra Road, KM 0/0 to 10/800, Dist. Navsari,
- 3). Widening and Strengthening of Sanavalla - Tankal - Rankuva - Rumla - Karanjveri Road K.M. 0/0 to 38/4.

❖ **Providing Directional Traffic Survey at**

- 1) Gandhi Circle on Vapi-Motapitha Road (Km. 0/6 to 0/8) at Vapi.
- 2) Gold Coin Circle on Vapi Daman Road (Km. 0/6 to 0/8) at Vapi.

❖ **Preparation of Topography survey, cutting filling Quantity & Prepare Estimate Constructing of Gravity Pipe Line, Parallel to Onjal 0.0 to 6300.0 mt Ex. At Distry in Ambika irrigation Division, Navsari.**

❖ **Road Condition Survey** Project in various Road in South Gujrat & Performed Various Testing, 1). Rut Depth Measurement, 2). Bituminous Surface Cracked and Class of Cracks, 3). Condition of Shoulder, 4). Longitudinal & Transvers Cracks, 5). Traffic Volume Count, 5). Benkelman Beam Deflection Testing, 6). DCPT Test in Various Layer, 7). Bump Integrity Test.

❖ **Bump Integrity Test** in Surat City Roads, Gujarat.

❖ **Benkelman Beam Deflection & BI Testing performed in National Highway, R&B, GIDC, & SMC Department Road.**

❖ Performed in **Base & Sub Base Mix Design like WMM, GSB, Soil Lime Stabilization** in National Highway, R&B, GIDC, & SMC Department Road.

❖ Performed in **Bituminous Various Type of Mix Design like BM, DBM, BC, SDBC, SMA, MSS, & Plastic Waste mix Design** in National Highway, R&B, GIDC, & SMC Department Road.

❖ Performed in **Concrete Mix Design like RCC, PCC, PQC, DLC, in** National Highway, R&B, GIDC, & SMC Department Road.

❖ **Performed ITS & MR** Test In R&B, & SMC Department.

❖ **Performed Plate Load Test in Surat Airport & R&B, Surat**

❖ **Geometric Improvement of Horizontal curve at Saputara.**

❖ **Excavated Various Road in Trial Pit & Analysis of Crust Thickness.**

❖ **Soil Investigation Work & Provide Soil Baring Capacity** of Aanganwadi & Panchayat Ghar at Mandvi, Mangrol, MAhuva, Choryashi, Olpad, Bardoli, Plasana, Dist. Surat.

❖ **Designing of overlay thickness by FWD testing for various project**

- 1). Dahegam to Dahej Project for length of (37+11) = 48 km. of GSRDC in the state of Gujarat,

- 2). Widening & Strengthening Coastal S.H. from Kalu river causeway to M.S. border Km. 0/0 to 31/2 Dist. Valsad.
- 3). Widening & Strengthening of Dharmpur Avdha Bildha Road, Km 0/0 to 37/4, Ta. Dharmpur, Dist. Valsad.
- ❖ **Field Testing Work & Laboratory Testing in** Construction of BRTS Corridor & Construction, Fabrication and Erection of 06 bus Shelters along Dindoli L.C. 3 ROB to Surat Bardoli Road for Surat BRTS phase-II Extn. IN Surat City (Work-2).,
  - ❖ **Field Testing Work & Laboratory Testing in** Construction of BRTS Corridor and Construction, Fabrication and Erection of 05 Bus Shelters from Kapodra Junction to Amroli Mansarovar Junction via TAPI River Bridge for Surat BRTS Phase II in Surat City (work 03). Construction of BRTS Corridor and Construction, Fabrication and Erection of 11 Bus Shelters Along Valak City Limit to Kamrej Chowk for Surat BRTS Phase II in Surat City (Work 07).
  - ❖ **Field Testing Work & Laboratory Testing in** Providing Consultancy and Contracting Services for quality assurance and technical audit for the works of periodical renewal to Work. Construction of BRTS Corridor & Construction, Fabrication and Erection of 02 bus Shelters along Surat Navsari Road to Dindoli L.C. 3 ROB for Surat BRTS phase-II Extn. IN Surat City (Work-1).
  - ❖ **Field Testing Work & Laboratory Testing** services for Providing Consultancy and Contracting Services for hiring quality control field staff for assisting in collection of samples, conducting tests etc. 1) Construction of BRTS Corridor from Gajera Circle to Jahangirpura Pkg-6, Phase-II Work No.4 2) Construction of BRTS from (1) Adajan Patia to Pal (2) Adajan Patia to Jahangirpura for Package-1 for Surat BRTS phase-II.
  - ❖ **Field Testing Work & Laboratory Testing** services for the project of " Construction of BRTS Corridor from Katargam Darvaja to Kosad for Package No-9 for Surat BRTS Phase-II.

#### Attended Conferences / Workshops / Seminars

- *"Road Safety Audit and Related Aspects"* from 20<sup>th</sup> January to 05<sup>th</sup> February, 2020 organized by SVNIT, at Surat, Gujarat.
- *"IBC Surat Local Chapter"* short term course from 12<sup>th</sup> April, 2019 organized by CSIR- Central Road Research institute, New Delhi.
- *"Life Member of Indian Building Congress (IBC)"* from 02<sup>nd</sup> November, 2018.
- Training from *"Global Initiative for Academic Networks"* for *"Effective Road Safety Practices"* at SVNIT, Surat from 6<sup>th</sup> to 10<sup>th</sup> August, 2018.
- *"Implementation of Laboratory QMS as per ISO/IEC 17025:2017 and Internal Auditing"* held at Marwadi, Rajkot, Gujarat, conducted from 24<sup>th</sup> to 27<sup>th</sup> April, 2018
- *"Laboratory Management System as per ISO/IEC 17025:2017 & Internal Auditor Training"* conducted from 24<sup>th</sup> to 27<sup>th</sup> April, 2018.
- *"Design Construction & Quality Control in Flexible Pavements"* from 24<sup>th</sup> July to 28<sup>th</sup> July, 2017 organized by CSIR- Central Road Research institute, New Delhi.
- *"Life Member of Indian Road Congress (IRC)"* on 28<sup>th</sup> August, 2017
- Completion the training on *"Data Acquisition & Analyzing as per Contract No.: - CONMOW/IR/S-4408/08/P-1/G-475"*. in September, 2017.

- *“Traffic Engineering and Road Safety Audit”* - CRRI New Delhi, 24<sup>th</sup> to 28<sup>th</sup> July, 2017.
- *“Public Transport in Surat: Status & Challenges”* organized by regional chapter (Gujarat-Rajasthan) of institute of urban transport at SVNIT 1<sup>st</sup> August, 2015.
- *“Geotechnical Investigation for Structural Engineering - IIT Gandhinagar”*, 13<sup>th</sup> -15<sup>th</sup> November, 2014.
- *“Laboratory Management System & Internal Audit as Per ISO/IEC 17025-2005”*, Fine Finish Training School. 24<sup>th</sup> April, 2014.
- *“Concrete Mix Design Workshop Ambuja Cement”*, from 23<sup>st</sup> to 24<sup>th</sup> July, 2013.
- Public Transport in Surat: Status and Challenges - held at SVNIT Surat, from 1<sup>st</sup> August, 2012.
- *“Recent Advances in Traffic Engineering”* held at SVNIT Surat, from 7<sup>th</sup> to 9<sup>th</sup> June, 2012.
- *“Highway Design by MIX Road 2012-HDM-12”* held at SVNIT Surat, from 26<sup>th</sup> to 31<sup>st</sup> march, 2012
- *“Recent Advancement in Highway Equipment for Maintenance and Quality control”* at SVNIT Surat, from 5<sup>th</sup> March, 2012.

### Personal Details

Name : Mr. Vishal D. Raiyani  
Father's Name : Mr. Dhanjibhai Raiyani.  
Date of Birth : 26<sup>th</sup> January, 1988.  
Nationality : Indian  
Sex : Male  
Marital status : Married  
Languages known : English, Hindi, Gujarati.  
Office Address : MATTEST ENGINEERING SERVICES,  
A-39, 40, 41, City Industrial Estate, Near Swaminarayan Temple,  
Udhana-Navsari Main Road, Udhna, Surat 394210, Gujarat

### Declaration

I hereby declare that the above-mentioned information is genuine to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: - 13.09.2021

Place: - Gujarat

Vishal D. Raiyani