

VRUTI V. RAIYANI

AB-704, Sterling Avenue, Near S.M.C Pumping
House Station, Althan, Surat 395017, Gujarat
Mob. No.: - 9033305911
Email: - vruti.civilengg@gmail.com

Objective

- Accomplished Civil engineer as a **Highway Engineer cum Road Safety Auditor** with 11 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. Willing to work as a key player in challenging & creative environment where I can fully utilize my knowledge and abilities for organization and personal growth. Seeking to join your firm 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 of the 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

- M.Tech (Transportation Engineering & Planning) from **“Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat”** in **2012** & secured **CGPA 8.8 with Distinction.**
- B.E (Civil Engineering) from **“Gujarat University”** in **2009** & secured **66.28%.**
- Diploma (Civil Engineering) from **“Lakdhirji Engineering College”**, Morbi in **2005** & secured **74.02%.**
- **H.S.E** from **“Gujarat Secondary & Higher Secondary Education Board”**, Gandhinagar in **2003** & secured **60.66%.**
- **S.S.C** from **“Gujarat Secondary Education Board”**, Gandhinagar in 2001 & secured **84.14%**

Professional Experience

- As a **Dy. Quality Manager** in **“Mattest Engineering Services”**, Surat from **01.10.2015 to till now.**
- **Asst. Engineer** in **“GWSSB SEPHC Circle, Old Collector Compound”**, Rajkot from **09.07.2012 to 30.09.2015.**

- **Lecturer (Part-Time) in Girls Polytechnic, Rajkot from 16.11.2009 to 21.06.2010.**
- **Lecturer (Part-Time) in “VVP Engineering Collage”, Rajkot from 14.07.2009 to 15.11.2009.**

Professional Expertise

❖ 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) 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)
- 5) 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)
- 6) 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)
- 7) 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)
- 8) 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)
- 9) 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 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.

❖ Project Management Consultancy Service for

- 1) Construction of various Roads in Ahmedabad City (for road work in Central zone).

❖ 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 & Strengthening of Maliya Mendarda Road Km. 0/0 to 26/450 under (R&B) Division, Junagadh.
- 17) Widening & Strengthening of Maliya Kerala Sarkadiya Babra Ladudi Road Km. 0/0 to 14/560 under (R&B) Division, Junagadh.
- 18) 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 Motapondha-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 Koparali 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 Dharmpur Vansada Road, K.M. 41/6 to 43/8, Ta. Dharmpur, 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 Dharampur 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) Tribble 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) Tribble 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) Tribble 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) Aakhkhol 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) Dhranparadi 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) Dhoranparadi 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 paradi Antroli Tharoli Joining Panjrapol road. (3.5 Km)
- 89) Dhoranparadi 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 Dharpur Avdha Bildha Road, Km 0/0 to 37/4, Ta. Dharpur.
- 3). Widening & Strengthening of Vadpada Karnjveri road, Km 38/4 to 45/0, Ta. Dharpur.
- 4). Widening & Strengthening of Statebari - Ambajungle - shahuda-likhvad-naniplasana-gotvel-suliya road, Km 0/ to 29/0, Ta. Kaprada,
- 5). Widening & Strengthening of Vapi-Motapondha Dharpur Vansda Road, KM 41/6 - 43/8, Ta. Dharpur,
- 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 Dharpur Avdha Bildha Road, Km 0/0 to 37/4, Ta. Dharpur, 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.

Area of Expertise

- Civil Engineering Material Testing.
- Highway Engineering.
- Highway Geometry Design
- Transportation Engineering.
- Road Safety Audit and Traffic Survey.
- Design of Flexible and Rigid Pavements.
- Civil Construction.
- Road Survey, Estimating & Quantity Calculation.

Training & Achievements Program

- **“Road Safety Audit and Related Aspects”** from 20th January to 05th February, 2020 organized by SVNIT, at Surat, Gujarat.
- **“Implementation of Laboratory QMS as per ISO/IEC 17025:2017 and Internal Auditing”** held at Marwadi University, Rajkot, Gujarat, conducted from 24th to 27th April, 2018.
- **“Public Transport in Surat: Status and Challenges”** organized by SVNIT, at Surat, Gujarat from 1st August, 2015
- **“Laboratory Management System & Internal Audit as Per ISO/IEC 17025-2005”**, Fine Finish Training School. 24th April, 2014.
- **“Highway Design by MIX Road 2012-HDM-12”** held at SVNIT, Surat, 26th to 31st March, 2012
- **“Recent Advancement in Highway Equipment for Maintenance and Quality control”** at SVNIT Surat, 5th March, 2012.
- **“Recent Advances in Traffic Engineering”** at SVNIT Surat, from 7th to 9th June, 2012.
- Conference cum Exhibition on **“Sustainable Mobility”** in urban Mobility conducted by **World Health Organization (WHO)** in 2011.

Personal Details

Name : Vruti D. Maniyar
Father's Name : Mr. Dhiren Fulchandbhai Maniar.
Date of Birth : 25th September, 1986.
Nationality : Indian
Sex : Female

Marital status : Married
Languages known : English, Hindi, Gujarati.
Strength : Learning from the mistake is my greatest strength.
Hobbies : Creating 3D CAD models, Reading Books, I prefer Watching Discovery Science & Motivational videos, Playing Android, Windows Games, Chatting on Social networking and Browsing, Travelling.

Declaration

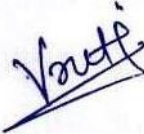
I hereby declare that the above-mentioned information is genuine to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Reference

Mr. Vishal D Raiyani, (C.E.O)
Mattest Engineering Services, Surat, Gujarat
Contact No.:(+91) 9725573379

Date: - 05.10.2020

Place: - Gujarat


Vruti V. Raiyani