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| **1.** | **NAME** | : | **RAVIVARMA L B** | | | |
| **2.** | **DATE OF BIRTH** | : | 11th October 1988 | | | |
| **3.** | **NATIONALITY** | : | INDIAN | | | |
| **4.** | **EDUCATION (The years in which various qualifications were obtained must be stated)** | : | **M.Tech** **(Marine Structures)**  National Institute of Technology, Surathkal-Karnataka, 2013-2015  **B.E(Civil)**  M. S. Ramaiah Institute of Technology, Autonomous Institute , Affiliated to VTU, Belgaum),2008-2012 | | | |
| **6.** | **Computer Skills** | : | CIVIL AUTO-CAD, STADD-PRO, | | | |
| **7.** | **YEARS OF EXPERIENCE** | : | 7+ | | | |
| **8.** | **LANGUAGE & DEGREE OF PROFICIENCY** | : | Language | Speaking | Reading | Writing |
| English | Excellent | Excellent | Excellent |
| Hindi | Excellent | Excellent | Excellent |
| Kannada | Excellent | Excellent | Excellent |
| **10.** | **COUNTRIES OF WORK EXPERIENCE** | : | India | | | |
| **11.** | **PERSONAL E-MAIL** | : | guruji.rv @gmail.com, [raysdesol6@gmail.com](mailto:raysdesol6@gmail.com) | | | |
| **12.** | **Contact Number** | : | +91-7259807531 | | | |

**I, RaviVarma L B, a** **M.Tech in Marine Structures** and **B.E (Civil)** has an experience of **7 Years** of Professional experience in the field of Construction Supervision of Building and Road Construction in Karnataka, India and having thorough understanding and experience in international ‘best practices’ and modern construction technology in Roads and Buildings. In familiar with **MORTH**, **IRC and** **IS** standards/specifications.

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| 1 | **FROM August 2017** | : | Till Date |
| 2 | **EMPLOYER** | : | Tumakuru Smart City Limited, Tumakuru |
| 3 | POSITION HELD | : | Junior Engineer |
|  |  |  |  |
| 1 | **FROM June 2015** | : | August 2017 |
| 2 | **EMPLOYER** | : | M/s Bhuvan Kusuri Engineers |
| 3 | POSITION HELD | : | Site Engineer |

1. **From August 2017 to till Date: Tumakuru Smart City Limited, Tumakuru**

**Positions held: Junior Engineer**

**Client Engineer for the design & implementation of works in Tumakuru. The details of the project *is as below,***

**I. Rejuvenation & Redevelopment of Ring Road, Tumakuru (Phase-1 & 2):**

**Project Cost-Rs 96.38 Crores**

**Location: Tumakuru**

**Storm Water Drain: 19.7 kms RCC Box Drain**

**Box Culvert: 4 numbers**

**Pipe Culvert: 14 numbers**

**Manhole Repair work : 194 nos**

**Water supply pipeline shunting/repair work : 1.4 kms.**

4 Lane Work: 10.524 Kms

Flexible Pavement: 10.524 Kms

Service Road: 4 Lane of 10.524 Kms

Rigid Pavement: 3.424 Kms Both sides &

Flexible pavement: 7.1Kms

***Activities performed:***

1. Development of 10.524Kms to its road formation to the width of 45m to Bituminous Top for 4 lanes with Service road on both sides.
2. **Construction of 14Nos of Pipe Culverts and 4Nos of Box Culverts connecting Nalas.**
3. **Storm water drain Box type of 19.7 kms.**
4. **Manhole reconstruction/repair work.**
5. The Main Carriageway Pavement Crust designed For SG=500mm, GSB=200mm, WMM= 250mm, DBM=125mm & BC=50mm.
6. The Service road for 3.4kms is designed for GSB=150mm, DLC=100mm & PQC=230mm and the Service Road for 6.55Kms is designed for SG=500mm, GSB=200mm, WMM=250mm, DBM=60mm & BC=40mm.

***Roles & Responsibility:***

Responsible for construction supervision, quality assurance & quality control, checking of alignment, checking of cross slope and execution of earth work. And also responsible for checking of levels, field dry density testing, preparation of subgrade, sub base, wet mix macadam, Dry lean Concrete (DLC), Pavement Quality Concrete (PQC), DBM and BC at site, testing of materials and maintaining daily, weekly, fortnightly & monthly progress report, checking setting out, measurement of works and quantity estimation, collection of samples for materials testing, supervising laying of pavement, evaluation of existing pavement characteristics. Also responsible for carrying out soil suitability studies, interpretation and acceptance of test results on soils, asphalt, control of earthwork, supervising preparation and approval of design mixes.

**II. Construction of Field Marshal Cariappa Road from KR Extension Bus Stop to Tumakuru Rural Police Station as Smart Road (530 m stretch)-Pilot Project.**

**Project Cost-Rs 7.90 Crores**

**Location: Tumakuru**

**Storm Water Drain : 0.230 Kms**

**UGD Sewage connection/repair work : 130 nos**

**Shunting/Laying of Water supply pipeline work : 1.2 kms**

**Underground ducting work (Open trench method) : 1.030 kms**

2 Lane Work: 0.550 Kms

Flexible Pavement: 0.550 Kms

***Activities performed:***

Development of 550m road as a Smart Road with the provision of components of **storm water drain, Under Ground Ducting, UGD sewage pipeline connection, water supply shunting/laying work**, Dedicated Footpath with Pedestrian Ramps, Green zones, Street Light Poles with LED fixtures & dedicated 2 Wheeler & 4 Wheeler Parking areas.

***Roles & Responsibility:***

Responsible for construction supervision, quality assurance & quality control, checking of alignment, checking of cross slope and execution of earth work. Also responsible for carrying out soil suitability studies, interpretation and acceptance of test results on soils, asphalt, control of earthwork, supervising preparation and approval of design mixes, detailed quantities including proof checking as per the contract specifications.

1. **Development & Implementation of Package-3b roads (03 Roads Chamundeshwari Road, Dr.Radhakrishna Road and Belgumba Road) in Tumakuru ABD area as Smart Road with 5 years maintainence (1 year DLP + 4 years maintainence).**

**Project Cost-Rs 39.69 Crores**

**Location: Tumakuru**

**Pipe encasing drain : 2 kms**

**Box type Storm water drain : 1.5 kms**

**Pipe Culvert cross drain : 0.1 kms**

**Underground drainage work : 1kms**

**UGD HSC work : 1.3 kms**

**Manhole construction : 40 nos**

**Manhole Repair : 33 nos**

**Sewage connection : 250 nos**

**Water pipeline shunting work : 2.5 kms**

**Underground Ducting Work(open trench method) : 3 kms**

2 Lane Work: 790m Flexible Pavement: 790 m

4 Lane work: 2550 m Flexible Pavement: 2550 m

***Activities performed:***

Development of Dr.Radhakrishnan Road of 650m to the 4 Lane Dual Carriageway road, Belagumba Road of 1900m to the 4 lane Dual Carriageway road & Chamundeshwari road of 790m to the 2 Lane road as a Smart Road with the provision of components of **storm water drain (pipe encasing & Box type), Under Ground Ducting, UGD sewage pipeline and HSC connection, water supply shunting/laying work,** Dedicated Footpath with Pedestrian Ramps, Green zones, Street Light Poles with LED fixtures & dedicated 2 Wheeler & 4 Wheeler Parking areas.

***Roles & Responsibility:***

Responsible for execution of work in accordance with prescribed specifications, approved designs and for adopting quality control measures and maintenance of records in a systematic manner. Responsible for construction supervision, quality assurance & quality control, checking of alignment, checking of cross slope and execution of earth work. He is also responsible for checking of field density testing, preparation of subgrade, sub base, wet mix macadam, DBM and BC at site, testing of materials and maintaining daily, weekly, fortnightly & monthly progress report, checking setting out, measurement of works and quantity estimation, collection of samples for materials testing, supervising laying of pavement, evaluation of existing pavement characteristics. Also responsible for carrying out soil suitability studies, interpretation and acceptance of test results on soils, asphalt, control of earthwork, supervising preparation and approval of design mixes, detailed quantities including proof checking as per the contract specifications.

1. **Development of Sports Arena at Govt PU College Ground, Tumakuru.**

**Project Cost-Rs 3.76 Crores**

**Water pipeline laying and shunting work : 0.890 kms**

**Pipe Culvert cross drain : 40 mtr**

**Pipe storm water drain : 0.5 kms**

Location: Tumakuru

Area- 11025Sqm

Gallery Seating 3steps, Pavillion( G+1), Deck View(3nos), retaining wall with seating. DG Room, Fabric Tensile roofing with steel truss.

Badmintton court, Volleyball court, Kho-Kho Court, cricket net practice etc

***Activities performed:***

Development of Pavillion with G+1 Building consisting of Green rooms for Boys and Girls Athletes at ground floor and also 3 number of store rooms, Sports Arena which also includes viewing gallery, viewing deck and lighting infrastructure to conduct sports like Kho-Kho, Kabaddi, Volleyball, Cricket practicing pitch with net and **water supply laying and shunting work, pipe drain and pipe culverts drainage** facility in the historic P U College ground

***Roles & Responsibility:***

Responsible for execution of work in accordance with prescribed specifications, approved drawings and for adopting quality control measures and maintenance of records in a systematic manner. Responsible for construction supervision, quality assurance & quality control, checking levels, checking of alignment and execution of work. Maintaining daily, weekly, fortnightly & monthly progress report, checking setting out, measurement of works and quantity estimation, collection of samples for materials testing, supervising laying of concrete slabs, footing structures. Also responsible for carrying out soil suitability studies, interpretation and acceptance of test results on soils, concrete mix for compresssive strength, steel tests, tensile fabric tests. Supervising preparation and approval of design mixes, detailed quantities including proof checking as per the contract specifications.

1. **From June 2015 to August 2017**

**Site Engineer for the implementation of works in Bangalore. The details of the project *is as below,***

1. **Project: Construction of Residential Building G+2**

**Project Cost-Rs 50 Lakhs**

**Client: Bhuvan Kusuri Engineers, Bangalore**

***Activities performed:***

Some of the significant construction activities executed so far includes:

Setting out and marking as per drawings, Earthwork, structural work which includes footings, column rising, beams and slab construction, secondary work consists MEP’s work, aesthetic work.

**Detailed Task Assigned:**

* Preparation of Inspection report.
* Carry out of inspection of works during construction and maintenance period.
* Setting and implementing QA/QC/Supervision procedures.
* Approval of “Lane Closure Plan”.
* To Proof Check the designs and drawings related to the Highway submitted by the consultants/agency.
* Checking and monitoring the quality of work and testing of construction materials.
* To prepare and check the measurements of bill of quantity and certification of the work done.
* Overall Project Management & Construction Supervision
* Check setting out of work and ensure quality in conformity with contractual specifications.
* Review working drawings, approve the setting out of the works and give instructions to the contractor.
* Verifications of “As Built Drawings”.

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| **13.** | **CERTIFICATION:** |  |

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

**RaviVarma L B**

