

# **CURRICULUM VITAE**

**Dnyaneshwar L. Patil**

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## **Career Objective**

Seeking for a challenging -growth oriented career in Civil Engg. Where I can utilize my skills and knowledge with the opportunity for professional growth and contribute towards the achievement of organizational goals.

## **Key Qualification**

I am having more than 9 years" Experience in the field of Civil engineering, Mainly Buildings and Highway construction of various Road and Bridges, Quality control laboratory settings and maintenance as per Specifications &IS/ASTM/IRC/BS Standards. Keeping the laboratory in good working environment, looking forward to a challenging where I can use my knowledge, Professional qualification and motivation for the benefit of Organization and mankind.

I was fully involved in following activities:-

1. Testing of soil, aggregates, Cement & Bitumen
2. **Conducting various Mix Design such as:-**
  - a. Mix design of Granular Sub Base, Wet Mix Macadam.
  - b. Mix design of BM, DBM, BC and SDBC.
  - c. Mix design of various grade of **concrete**.
  - d. Calibration of plants (**WMM plant, Concrete Batching Plant , Hot Mix Plant**)

## **Educational Qualification**

**Bachelor of Engineering in Civil. In 2017**

From Dr.Babasaheb Ambedkar Marathwada University. Aurangabad

**Diploma in Civil Engineering. In 2014**

From M.S.B.T.E. Mumbai Board.

**Certificate Course of Architectural Draughtsman. In 2010**

From M.S.B.V.E. Mumbai Board.

## **Other Qualification**

Surveying course Government technical school, Dhule.

## **Computer Skills**

Skilled with AutoCAD-2008, M.S. Office **QUANTA** Software for Quantity & estimating.

### **Duties & Responsibilities**

#### **Soils**

Borrow area material Identification & sampling, Grain size analysis, Proctor density, Atterberg limits, free swell index, California bearing ratio & Field density test.

#### **Aggregate**

Aggregate gradation, Specific gravity & water absorption, Aggregate impact value, Flakiness & Elongation indices, Aggregate crushing value & 10% fines value, Los angles abrasion value.

#### **Cement**

Fineness by dry sieving, Normal consistency, Initial & Final setting time, soundness, Cement mortar cube casting and compressive strength testing.

#### **Concrete**

Grading of individual & combined aggregate, Sand gradation, silt content, slump test, cube casting and compressive strength of concrete cubes.

#### **Bitumen**

Solubility Test, Penetration Test, Ductility Test, Softening Point Test, Flash point and fire point test and Test on Bituminous mixes Binder content, Gradation after extraction of Bitumen, Dry mix gradation, GMM, Marshall Mould casting and testing, Marshall Stability, core cutting and testing and density checking.

#### **Calibrations**

R.M.M.calibration, Sand Pouring Cylinder Calibration, WMM plant, Concrete Batching Plant, Hot Mix Plant and Compressive strength Machine Calibration.

#### **Design Assistance**

Conducting various Mix Design such as:-Mix design of Granular Sub Base, Wet Mix Macadam, and Mix design of BM, DBM, BC and SDBC, Mix design of various grade of concrete.

#### **Miscellaneous**

Tack coat spraying test, Reporting, File management Preparing Laboratory format in computer, Maintain the all register.

**Employer: -Kalyan Toll Infrastructure Ltd. Indore**

**Designation: Sr.QA & QC ENGINEER**

**Period : 25<sup>th</sup> Oct 2018 to till date.**

**On-going Project**

- Four lanning Chakur - Loha section of NH - 361 from km. 114+600 to 187.800 (Design length 73.345 km) under Bharatmala Pariyojna on HAM in the state of Maharashtra.
- **PROJECT COST : 1100 CRORE**

**Completed Projects**

- AU 98-Upgradation of State highways to two lane with/without paved shoulder configuration in state of Maharashtra under MRIP on Hybrid Annuity improvement to Vaijapur - Gangapur - Bhendala phata (SH 65) from Km 00 to km 46.362 & Paithan -Pachod (SH - 61) from km 00 to 33.420
- **PROJECT COST : 303 CRORE**

**Employer: - Manisha Construction Co. Pune**

**Designation: QUALITY CONTROL ENGINEER**

**Period : 10<sup>th</sup> Aug 2014 to 20<sup>th</sup> Oct 2018**

**Completed Projects**

- Rehabilitation and up-gradation to 2 lane road with paved shoulders configuration for the work of Guhagar – Chiplun Road Km 0+000 to 26+230 and 40+000 to 53+600 (length 39.830km) in The State of Maharashtra on Engineering ,Procurement & Construction (EPC) basis.
- **PROJECT COST : 270 CRORE**
- Providing paved shoulder in Km 311+800 to 340+000 (Aurangabad – Nagar naka- Ellora) of NH-211 in The State of Maharashtra of on Engineering, Procurement & Construction (EPC) basis.
- **PROJECT COST : 38.55 CRORE**
- Improvement to Ahwa - Malegaon- Nandgaon -Shivoor -Aurangabad Road SH-26 Km 168+000 to 177+000 Tq. Vaijapur
- **PROJECT COST : 12.77 CRORE**

### **Personal Details**

- Present Address :-8229 Behind Deepvarsha weds hall Ahemedpur  
Tal- Ahemedpur, Dist –Latur.413515
- Permanent Address :-170,Old Water Tank Area, Arthe Bk. Tal-Shirpur,  
Dist-Dhule, State- Maharashtra 425427
- Date of Birth :- 23<sup>rd</sup> July 1990
- Marital Status :- Married
- Language Proficiency : -Marathi, Hindi, English.
- Strength : - Easily adaptable, friendly, endurance, Optimist.

### **Declaration**

I hereby declare that the above furnished details are correct to the best of my knowledge.

**Place: - Latur**

**Date:-**

Dnyaneshwar L. Patil