

## Er. PIYUSH PAWAR.

RAJNANDGAON (**C.G**.)

E-mail: pawarpiyush7@gmail.com

Mobile: 9752774872.

**PROFILE**

A Civil Engineer with more than 2 years of experience in infrastructure like Bridges, Roads, Highways or Roadways (PMGSY), Long Span Bridges, Bowstring Girder Bridges, Buildings Design, etc. Experience in site supervision, construction works and Experience in prestressing detailed drawings. Knowledge of construction methods and construction sequences in civil structural constructions above or below the ground. Knowledge of engineering softwares. Well familiar with IRC, Indian Standards Codes.

**TECHNICAL SKILLS**

* AutoCAD (2007, 2009, 2010 & 2013), with sound knowledge of 2D and 3D modeling.
* AutoCAD 3D CIVIL, MS-OFFICE,C/C++.
* MS-Office, Windows 7 & XP.
* Total Station (TS-02-7 LECIA).
* Internet ability.
* Auto level.
* Quality control.

**KEY RESPONSIBILITIES HANDLED**

* Experience in working with Chhattisgarh PWD’s first bowstring girder bridge project with length of 63.40m and PMGSY roads.
* Make understand the workers in layman language, Superwise the work of workers.
* Manage the daily progress plan, Handle the team.
* To prepare borehole profiles with longitudinal sections of alignment.
* On site experience as a Site-Engineer for construction of PSC Girder.
* Co-ordination with the clients.

**JOB EXPERIENCE / EMPLOYERS.**

**BANKA CONSTRUCTIONS ENGINEERS & CONTRACTORS PVT. LTD MUMBAI**

**– 01/JAN/2016- TILL DATE as ASST.SITE ENGINEER TRAINEE .**

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A private independent engineering, company offering services in the area of Bridge and road infrastructure. Working in the field of engineering of roads and motorways, bridges and constructions, utility relocations, environment engineering. During this job I was given to exposure project management, quality, quality control, execution, auto cad, total station, dumpy level, auto level, etc. I am feeling very lucky & owner to have a part of this project. The project is the identity of Raipur in future and 1st pwd’s bowstring girder project in Chhattisgarh state .

**PROJECT DETAILS:- FLY OVER BRIDGE AT RING ROAD NO-1 CROSSING ON CANAL ROAD FROM SHYAM NAGAR- KASHIRAM NAGAR- MAHAVEER NAGAR RAIPUR CHHATTISGARH.**

**Project Duration:** 2 Years.

**Work Details**. Two Years project as Asst. Site Engineer Trainee at this bridge project. Supervision of pile foundation, casting of columns, beams and slab, form work and scaff foldings. Experience in handling teams at site of construction. Concrete strength tests and reinforcement calculations.

1):- Total length of bridge = 730.20 meter. (Two lane 2 bridge )

2):-Main Span (BOWSTRING GIRDER ) = 63.40 meter.

SHYAM NAGAR SIDE :-

(a):- Viaduct Portion – 140.00 meter ( 28.06 m +3\* 27.91 m+28.21 m)

(b):- Retaining wall -150.00 meter.

MAHAVEER NAGAR SIDE :-

(a):- Viaduct Portion – 180.00 meter ( 30.275 m +3\* 29.975 m+29.675 m+ 30.125 m )

(b):- Retaining wall -196.80 meter.

3):- Width of bridge – 2\* 8.40 meter (plus 500 mm pardi or cantilever portion for plantation)

4):- Foundation details – Pile Foundation.

5):- Sub Structure. – Rcc work.

6):- Super Structure –Precast P.S.C. Girder and Bowstring Steel Girder Type.

7):- Service Road – length -2\* 700.00 meter and 5.50 meter (both side of fly over bridge)

8):- Total Pier / Abutment -22/4.

**PUBLIC WORK DEPARTMENT BRIDGECONSTRUCTION DIVISION RAIPUR (C.G.) –**

**18/SEP/2015- TO 31/DEC/2015 as ENGINEER TRAINEE .**

During this training period I was given the exposure to understand about autocad, 3d civil ,ms office,bridge structure and there components and types bridges and various test of materials, and to learn or understand reading drawings. This training time everybody has encouraged me and explains me technologies and types of foundatations. Behaviour of soil, bore log details and steel reinforcement details.

**PUBLIC WORK DEPARTMENT BRIDGECONSTRUCTION DIVISION RAJNANDGAON (C.G.) –**

**01/JULY/2015- TO 30/AUG/2015 as ENGINEER TRAINEE .**

During this training period I was given the exposure to understand about general or basics informations about bridge structure and there components and types bridges and various test of materials, and to learn or understand reading drawings. This training time everybody has encouraged me and explains me technologies /equiments.

**ACADEMIC QUALIFICATIONS.**

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| Course | Institute | Board/University | Year | Aggregate (%) |
| B.E. (CIVIL ENGG.) | Chhattisgarh Institute of Technology, Rajnandgaon (C.G.) | Chhattisgarh Swami Vivekananda Technical University(Bhilai) | 2015 | 66.14% |
| 12th Board | Royal Kid’s Convent Rajnandgaon (C.G.) | I.C.S.E. | 2010 | 63.50% |
| 10th Board | Shri Guru Nanak Hr. Sec. School ,Rajnandgaon (C.G.) | CGBSE. | 2008 | 50.00% |

**TRAINING EXPERIENCE**

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| **S.NO** | **NAME** | **DURATION** |
| **1.** | ORIENTAL STRUCTURAL ENGINEERS PVT.LTD. NH 69,MILANPUR BETUL (M.P). | 30 Days. |
| **2.** | P.W.D BRIDGE CONSTRUCTION DIVISION RAJNANDGAON. (C. G.) | 30 Days. |

**ACADEMIC PROJECT UNDER TAKEN -**

**1. Highway Bridge Construction.**

**Description –** The bridge is a structure which provides passage over an opening. The passage may be road, railway, pipeline, canal or padestrains etc . In these project work we tried to explain the basics of bridge construction work and types of bridge and performed many experiments and jobs to show the design and executation.

**2. Post Monsoon & Pre Monsoon Analysis Of Nallah Water Of Rajnandgaon** –

**Description –**Many Experiments and Jobs are performed, mainly for the identification of impurities present in water which causes health disorders, various skin infections and major eye problems. There are basically three parameters such as Physical, Chemical, Biological parameters. We tried to explain and achieved a result that do not use river water directly for drinking purpose, always use traditional water filters which takes more time to filter water as compared to electric filters/ rapid filters but the traditional filters only satisfy’s all parameters. The most important point is that the cost of traditional filter is very low even there maintains too.

### HOBBIES

* Playing cricket.
* Playing football.
* Listen old song

**STRENGTH**

* Full commitment in my work.
* Self confidence.
* Flexible and adapt quickly to new working environment.
* A good listener and speaker.

**PERSONAL DETAILS**

Name   : Piyush Pawar.

Father’s Name **:** Mr. Chandra Shekhar Pawar.

Mother’s Name **:**  Mrs. Alka Pawar.

Date of Birth **:** 24-01-1993.

Gender **:** Male.

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Date:- 03/06/2018 (**PIYUSH PAWAR)**