

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to R.G.P.V.Bhopal)



An Internship Project Report on

Projects under Shree Developers Jhansi

In partial fulfilment of the requirement for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

CIVIL ENGINEERING

2018-2022

UNDER THE GUIDANCE OF

**PROF. RENUKA
DARSHYAMKAR**

**DEPARTMENT OF CIVIL
ENGINEERING, MITS GWL**

SUBMITTED BY:

RATIK KUMAR SINGH

B.Tech 4th YEAR

0901CE181087

UNDER THE MENTOR

Ashish Singh

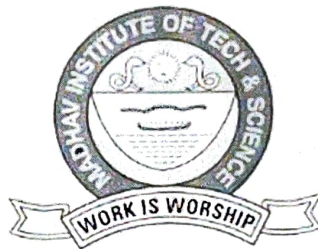
PROJECT MANAGER

SHREE DEVELOPERS

DECLARATION

I hereby declare that internship report entitled **“Projects under Shree Developers”** is submitted by **“Ratik Kumar Singh** to **“Madhav Institute of Technology and Science, Gwalior”** in partial fulfilment of requirements for the award of Civil engineering is a record of Bonafide project work carried out by us under guidance of **Ms. Prof. Renuka Darshyamkar (Civil Dept., MITS Gwalior)**. I further declare that the work reported in this project will submitted and will not submitted either on part or in full, for the award of any degree or diploma in this institute or any other institute or university.

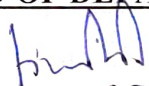

RATIK KUMAR SINGH
(0901CE181087)



CERTIFICATE

This is to certify that internship report entitled “**Projects under Shree Developers.**” is submitted by “**Ratik Kumar Singh**” is a record of work carried out under my supervision and guidance in in fractional satisfaction of the necessities for the Internship of the Degree of Bachelor of Technology in Civil Engineering.

HEAD OF DEPARTMENT


Department of Civil Engineering
for MITS Gwalior

UNDER THE GUIDANCE OF


Prof. Renuka Daryamkar
Department of Civil Engineering
MITS Gwalior

ACKNOWLEDGEMENT

I have taken efforts in this project. However, it would not have been possessed without the kind support and help of many individuals and organization. I might want to stretch out my truth on account of every one of them.

I would like to take the opportunity to express my humble gratitude to Mr. Ashish Singh (Project Manager, Shree Developers.) and Prof. Renuka Darshyamkar, (Civil Dept., MITS Gwalior) under whom I executed this project. Their constant guidance and willingness to share his vast knowledge made me understand this project and manifestations in great depths and helped me to conquer the assigned tasks. I would like to thank all the staff of the Shree Developers for their generous help invarious ways for the completion of this project.

At long last, yet significantly, I might want to communicate my sincere thanks to my dearest guardians for their favors, my companions and colleagues for their assistance and wants the effective

RATIK KUMAR SINGH (0901CE181087)

ABSTRACT

The Internship report in which I attempt to make sense of my four-month experience in my facilitating association. The substance of the multitude of sections is comprehensively made sense of and it is ready from the functional premise of the site work finished throughout the months. In the primary part I give insights concerning the organization foundation including its central goal, vision and the venture those goes through the organization conference. In this part I put all record or history and futurity of my association. The subsequent part is the main section which makes sense of my general temporary job commonality in the last progressive months. This section is the primary part as it incorporates the general work I have been executing. It gives a high light the thing I have been doing and principal works of the development business which are being performed nearby. After that large number of parts made sense of above, third section is made sense of about the work plan has been till now. Which gives clear thought of length since the development began. In fourth part it contains FPR (Fortnightly Progress Report) which is produce by Industry Mentor. Also, in fifth section I makes sense of the fundamental advantages of the entry level position class concerning various viewpoints and regions. Clearly the temporary job has an or more regarding further developing abilities overall. The upsides of the temporary position handle the consideration of peruses and evaluators. The last section makes sense of about the ending up on the venture that our organization runs. Inside the site we get to see numerous things which are proper and unseemly for work in building development, subsequently I remark and give my proposal in certain circumstances and activities which might be helpful for the organization.

ABSTRACT IN HINDI

इंटरनशिप रिपोर्ट जिसमें मैं अपने होस्टिंग संगठन में अपने चार महीने के अनुभव को समझाने की कोशिश करता हूं। सभी अध्यायों की सामग्री को व्यापक रूप से समझाया गया है और इसे सभी महीनों में समाप्त साइट कार्य के व्यावहारिक आधार से तैयार किया गया है। पहले अध्याय में मैं कंपनी पृष्ठभूमि के बारे में विवरण देता हूं जिसमें इसके मिशन, दृष्टि और कंपनी परामर्श के माध्यम से चलने वाली परियोजना शामिल है। इस अध्याय में मैंने अपने संगठन के सभी रिकॉर्ड या इतिहास और भविष्य को रखा है। दूसरा अध्याय सबसे महत्वपूर्ण अध्याय है जो पिछले लगातार महीनों में मेरी समग्र इंटरनशिप परिचितता की व्याख्या करता है। यह अध्याय मुख्य अध्याय है क्योंकि इसमें मेरे द्वारा निष्पादित किए जा रहे समग्र कार्य शामिल हैं। यह एक उच्च प्रकाश देता है कि मैं क्या कर रहा हूं और निर्माण उद्योग के मुख्य कार्य जो साइट पर किए जा रहे हैं। ऊपर बताए गए उन सभी अध्यायों के बाद, अब तक की कार्य योजना के बारे में तीसरा अध्याय समझाया गया है। जो निर्माण शुरू होने के बाद से अवधि का स्पष्ट विचार देता है। चौथे अध्याय में एफपीआर (पाक्षिक प्रगति रिपोर्ट) है जो उद्योग सलाहकार द्वारा तैयार की जाती है। और पांचवें अध्याय में विभिन्न पहलुओं और क्षेत्रों के संदर्भ में इंटरनशिप वर्ग के मुख्य लाभों की व्याख्या की गई है। यह स्पष्ट है कि समग्र रूप से कौशल में सुधार के मामले में इंटरनशिप का एक प्लस है। इंटरनशिप के फायदे पाठकों और मूल्यांकनकर्ताओं का ध्यान आकर्षित करते हैं। अंतिम अध्याय हमारी कंपनी द्वारा चलाए जा रहे प्रोजेक्ट के समापन के बारे में बताता है। साइट के अंदर हमें कई चीजें देखने को मिलती हैं जो भवन निर्माण में काम के लिए उपयुक्त और अनुपयुक्त हैं, इस प्रकार मैं टिप्पणी करता हूं और कुछ शर्तों और कामकाज में अपनी सिफारिश देता हूं जो कंपनी के लिए उपयोगी हो सकती हैं।

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INTERNSHIP OFFER LETTER

SHREE DEVELOPERS

Email: sdevelopers@shreedev.com Website: www.shreedev.com

Add. :- Shree Royal City, Shivpuri Road, BHANSI (U.P.)

Date: 01/01/22

Ref. No.

Date: 01/01/2022

Ratik Kumar Singh

B-62, Pragati Vihar,

Gole Ka Mandir,

Madhya Pradesh 474005

Dear (Ratik Kumar Singh)

I am pleased to inform your acceptance of an internship position **Civil Project Engineer** in Civil Engineering. Your first day of joining **02.01.2022** and working till **April 2022** you will report to your supervisor **Shri Ashish Singh**.

As an intern, you are not the company's employee; and therefore, will not receive health and composition benefits. You understand that participating in the internship program is not an offer of employment.

During your internship, you will have an access to company's clients and confidential information. You agree that you will keep all this information and Client information strictly confidential and will not share it with anyone outside the company. You will not use it for your own benefits and on completion of the internship; you will return documents, equipments and all property of the company.

Congratulation on the internship
For: Shree Developers


Rajendra Kumar **Authorized Signatory**

Head of the department

COMPLETION CERTIFICATE



8853755654
7607100617

SHREE DEVELOPERS

Email : sdevelopersjhs@gmail.com

Website :- shreeroyalcity.com

Add. :- Shree Royal City, Shivpuri Road, JHANSI (U.P.)

Ref. No.

Date 20/05/2022

To whom it may concern

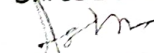
This is to certify that Ratik Kumar Singh has done his internship in Project Engineer at Shree Developers, Jhansi, from 02-01-2022 to 05-05-2022.

He has worked on a project assigned to him and The project was aimed at Construction of Residential Complex as part of the project, he has completed all the work assigned.

During his internship he has demonstrated his skills with self-motivation to learn new skills. His performance exceeded our expectations and he was able to complete the work on time.

We wish him all the best for his upcoming career.

For-Shree Developers


Authorised Signatory
Ashish Singh

Project Manager

INTRODUCTION

During this Internship, we got an opportunity to figure Under Shree Developers Directly Under the Guidance of Ashish Singh.

In this internship we learned the items required on construction sites. We were allotted Central Park Apartment Site, one of the project under Shree Developers. This is currently under construction.

Here are the Brief Information about Central Park Apartment

- Central park apartment, a JDA & RERA approved township which comprises of all current conveniences alongside extravagance in the core of city.
- Largest township in Jhansi located on tube well road, Khati baba with close proximity to Railway station, Nandanpura, Sipri market and Elite
- Central Park Apartment Jhansi, is a great representation of how a Service apartment ought to seem to be.
- With extravagant goods and direct availability to the Both City and highway, it is an optimal spot to be.
- The rooms are plentifully extensive and all the more extravagantly organized to set an illustration of how a cutting edge Studio Apartment ought to seem to be.

Specification Highlights-

- **Structure:** Earthquake resistant RCC framed structure
- **Flooring**
 - Living / Dining-** Vitrified tiles
 - Kitchen-** Vitrified tiles
 - Bedrooms-** Vitrified tiles
 - Balconies-** Anti Skid Tiles
 - Toilet-** Anti Skid Tiles
 - Common Area-** Stone / Marble
 - Lift Lobby-** Stone / Vitrified Tiles
 - Staircase-** Stone / Marble
- **Walls Finish**
 - Walls / Ceiling-** External Exterior Paint
 - Internal Walls-** Plastic Emulsion paint,
 - Ceiling & Toilet-** OBD,
 - Lift Lobby-** Stone & Paint
- **Television-** TV Point in the living room and all bedrooms
- **Air Conditioning** Split AC units provision in living, dining and all bedrooms
- **Kitchen**
 - Kitchen Counter** Granite counter with stainless steel sink
 - Wall Ceramic Tiles** upto 600mm heights above the counter area
- **Toilet**
 - Wall Ceramic tiles** upto 7" feet Heights Fittings EWD & wash basin in white colour, single lever CP fittings, pipelines for geyser
- **Doors / Window**
 - Internal Door** Seasoned hardwood frames with flush door shutters
 - External Door** Anodized/powder coated glazed aluminum
 - Main Door** Seasoned hardwood frames with molded European style shutters
 - Window** Anodized / Powder coated glazed aluminum
- **Electrical**
 - Three phase supply with copper wiring in concealed conduits, modular switches

MISSION OBJECTIVES OF SHREE DEVELOPERS

- To be a leading development organization in the Indian market.
- To turn into the clients' generally favored decision by achieving greatness in quality and opportune finished esteem added projects.
- To give the most significant level of administration in the development business while offering better craftsmanship for each task, we handle.
- To consistently advance, create and take on cutting-edge innovation in techniques and materials to improve efficiency and cost viability.
- To constantly work on the ability of our group, and utilize assorted, inventive, and results-situated personals, persuaded to convey greatness.
- To fabricate a well-being society focused on consistently decreasing the recurrence seriousness rate towards accomplishing zero mishaps.
- To distinguish and relieve every one of the natural effects emerging from our exercises, and agree with appropriate ecological standards.

SLAB CASTING

Casting substantial slabs is an impressively important undertaking in building development and requires extraordinary preparation and exactness, notwithstanding legitimate execution succession. This article presents legitimate systems on the most proficient method to plan and cast reinforced substantial slabs.

Machinery and Equipment's Required:

- Batching plant
- Transit mixer
- Concrete pump
- Vibrators
- Slump tray
- Slump cone & Stamping Rod
- Rubber hammer
- power float machine
- shovel

Work Procedures:

1. Giving Construction Joint

The construction joint will be pre-settled and fixed before the beginning of the cementing. It is wanted to have two construction joints for the principal working as chosen. In the event of significant separation of the Batching plant, the extra Construction joint might be left. The area of the construction joint will be in the 33% range. The construction joint will be straight and have a profile of 'L' shape so a progressive layer of cement will be impeccably fortified with a past laid layer. Planning of construction joint will incorporate roughening, eliminating all laitance sticking to the joint, and utilization of thick slurry before the beginning of the new concrete.

2. Creation of Concrete

The supply of materials will be adequate to begin the substantial. It will be guaranteed by stores/buy dept. that cementing isn't halted by virtue of materials. All plants and apparatus are checked and made in working circumstances.

3. Concrete Pouring

Appropriate walkways/stages will be organized so the backings of the pipeline and labour supply do not straightforwardly stand on support.

Adequate woodworkers alongside the boss will assess the way of behaving of supports underneath the chunk during the casting.

Additional Props will be supplied underneath chunks to give extra backings if there should arise an occurrence of any disappointment of supports.

Prior to releasing cement from the blender, concrete will be examined and acknowledgment will be led like rut tests.

A required number of substantial examples will be taken for the compressive strength tests and different tests.

It is prescribed to release the substance in the span of an hour and a half from the clumping plant stacking time.

Smaller the substantial appropriately by utilizing mechanical vibrators, additional vibrators will be accessible in the event of any deficiency or mechanical issues.

4. Completing Concrete Surface

Utilize the power float for the smooth completion surface reason.

The projected region or part will be safeguarded by putting a blockade to forestall plants and hardware harmed the concrete.

The concrete pour card will be filled by Quality Engineer and be submitted to the Engineer including a concrete conveyance takes note, this undertaking will be done at whatever point required.

Completing concrete chunk surface

Fig. 5: Finishing concrete chunk surface

5. Curing Concrete

The curing will be begun following the thumb set of the concrete laid. Hessian dress/Plastic will be covered over the set concrete to diminish dampness dissipation from the concrete during solidifying and in this way to limit shrinkage insane breaks. These breaks are acquiring the property of the concrete that uniquely shows up during the casting of level surfaces. The last curing will be finished by ponding and stacking water for the least time of 7 days.

Checks perform in Slab Casting:

- ▶ 1.L Joints
- ▶ 2.Cleaniness
- ▶ 3.Column Overlapping
- ▶ 4.Cover Blocking
- ▶ 5.Clamps
- ▶ 6.Old Joint
- ▶ 7.Spacing Between Bar

COLUMN CASTING

RCC column is a vertical underlying part that moves loads from bar and chunk straightforwardly to the undersoil. That implies a whole structure remains on columns. The greater part of the structure disappointment happens from configuration issues as well as unfortunate construction rehearses.

In this manner, it is fundamental to know the construction strategy of the RCC column suitably. Let's become familiar with the fundamental construction cycle of the RCC column.

Column Casting Checks

- Reinforcement Used as per the Load
- Use of Shuttering
- Check the Starter of the Column.
- Check the Slump Test
- Check the Joints
- Check the Main ring
- Check the Lap length

Work Procedures:

1. Work on Column Layout

A fundamental advancement in sector development. The area of segments is basically picked in the field in this action. It is accomplished by laying rope in the networks seen in the image, resulting in stepped section areas.

2. Work on Column Reinforcement

The vital drawing is used to set the help of sections while stepping the segment region.

C1-14#18 mm and stirrup-10 mm@6"c/c, for instance.

As a result, the section C1 will have 14 quantities of 18 mm distance across bars as the vertical bar, and 10 mm expansiveness steel set 6-inch local region to concentrate scattering as the stirrup.

3. Column Formwork

The floor is continually maintained at a height of 10 feet. Concrete should be poured up to the shaft base level if the component incorporates bar. For example, if the support point level in the drawing is 1'-6", the segment and formwork projecting degree will be 8'-6".

4. Emptying Concrete Into Column

Concrete pouring is the last advance for column construction. It tends to be done in two unique techniques.

Physically

Utilizing machine

Stair Case Casting

Development of substantial steps incorporates steps, for example, planning, getting ready establishment, building formwork, arrangement of support steel bars, cementing, getting done and relieving. Development of substantial steps is a troublesome errand that requires a designer to concentrate on every one of the angles and plan it and a gifted work to build it. In this article we clarify you the definite strategy for how for develop a substantial step from begin to end.

Process for Construction of Concrete Stairs

The followings are the means associated with development of substantial steps,

1. Planning of Concrete Stairs

Data concerning plan opinions and site study are used to organise the steps. The level of the floor, the width of the means, the significance of the risers, string width, thickness of the means, mark of the means, load applied to the means, and various alternate points of view all influence the arrangement of steps, necessitating the use of a qualified expert to design the best advances. The most common perspectives for step portions are,

2. Concrete Stairs' Foundation and Support

The foundation upon which the other key advances are to be built so that the piles of means are successfully put in the ground and to go against the improvement of steps. Accepting the plinth light discharge towards the commencement of the means, the help gets ready bars may be connected to them, and the piles will be moved. If no plinth shaft can be found, a small amount of preparation or size stone block work is done. The housetop bar or piece is normally used to assist the methods at the top that regulates the improvement of steps.

3. Formwork for Concrete Stairs Construction

The utilization of genuine formwork is the primary advantage when making substantial advancements. The flight mark, string sections, and riser must all be thoroughly examined. When a means is added to a divider, the line of flight, string, and risers are usually separated on the divider for real covering or formwork fixing.

To help with the heaviness of the fabric, the sheets should be roughly 2" thick. The structure's total design should be supported by 44 posts.

The methods are made from hardwood sheets that are screwed to the formwork's parallel structure.

4. Concrete Stairs with Steel Reinforcement

The substantial advancements will be constructed with steel bars to transport the heaps that accumulate on the steps and move them to the ground. A primary specialist will determine the amount of steel bars and their sizes based on the piles that will be arriving on the steps.

These steel support bars are installed in the formwork with a dispersion of at least 25 mm.

5. Concrete Pouring for Concrete Stairs

Beginning at the bottom and working up, cement is poured into the formworks. The hefty blend contributes to the strength and harshness of the steps. Three sections of concrete, two sections of sand, four sections of rock, and water are the conventional mix for steps. To completely fill the gaps of the steps and avoid the honeycomb arrangement, it is recommended to use a large vibrator while pouring the material.

This job must be done with extreme caution and perseverance, as any unforeseen events could disrupt the formwork's arrangement or possibly cause it to collapse. It is always recommended that the substantial roof and steps be poured at the same time in order to create important regions of strength between these components.

6. Expulsion of Formwork

The stages require at least 21 days to completely dry, thus the formwork should only be removed after that time. Appropriate repairing must be done during these 21 days to avoid step breaks caused by heated extension.

The formwork is removed with a sled and a crowbar after 21 days. To avoid harming the substance or the margins of the steps, work with tolerance.

7. Putting the Finishing Touches on the Concrete Stairs

After the formwork has been removed, the procedures can be carried out in a variety of ways, depending on the requirements of the application. To get a significant finish, a scoop or float can be used, and concrete tiles and rock can be added for a more appealing appearance. Even a rug or a piece of wood might be used to complete the tasks.

Safety Protocols

1. . Always put on your personal protective equipment.

As soon as you arrive on site, double-check that you have all of the necessary PPE. PPE is essential; it is your last line of defense should you come into contact with a threat on the spot. You will be seen if you wear high-visibility clothing. Prosperity boots provide stability and protection for your feet. Your head isn't displaced, but the hard covers are.

If you don't wear it, it won't protect you. As a base, put on your hard hat, prosperity boots, and hello vis vest, as well as any additional PPE required for the activity at hand.

2. Make every effort to avoid starting job without first enrolling.

Each location has its own set of unique threats and work exercises. There are no two objections that are alike. Make sure you're aware of what's going on so you can work safely. On any construction site you work on, selections are a must. Your student body is massive. It instructs you on how to register, where to go, what to do, and what to avoid. Make every effort to avoid starting work without first enrolling at one site.

3. Maintain a tidy site.

The job of development is obscured. Slips and excursions may not appear to be a significant issue when compared to other high-risk activities being done on the site, but don't be fooled.

To reduce the number of slip and outing dangers, make it a point to keep your work space clean during your shift. Consider districts, such as access and break courses, in detail.

4. Don't put yourself or others in grave danger.

It's inexpensive to talk. Especially on construction sites, where a single misstep could put you in danger. Establish a certified model, think safe, and act safely on the go.

You are responsible for your own actions. Construction sites are dangerous places to work. Ensure that you maintain a high level of security throughout your shift.

5. Obey all security warnings and procedures.

Keep an eye out for construction safety procedures and strategies. In your acceptance, they should be clarified for you .

Your boss should make certain that your workouts are subjected to a risk assessment. Make sure you read it and understand it.

Control mechanisms have been put in place for your safety. Before you begin, double-check that they are all set up and operational.
signals indicating construction

6. Avoid working in high-risk areas.

Ascertain that your work location is safe. You should be aware of what is going on around you.

Work at a lower level if you don't have appropriate watchman rails or other fall protection. Avoid using channels that aren't supported. Ascertain that you have secure access.

Avoid working under cranes weights or engaging in other potentially dangerous activities.

7. Deserts and near-misses should be reported.

You observe an issue, don't ignore it, immediately report it to your superior. Wrap up a nearby missing report, an event report, or basically tell your chief. Anything that the system set up on your site for declaring issues, use it.

Activity must be taken rapidly in the event that the administration has been made mindful of the issue. The sooner issues are settled the less opportunity for a mishap to happen.

8. Never alter gear

If anything isn't working or doesn't appear to be correct, follow guideline number 7 and report it. Try not to assume you'll be able to drive or alter things unless you're ready or expected to.

Monitor rails and framework ties should never be removed. Machine monitors should not be removed. If you're not sure you can fix anything, don't try it unless you're sure you can. Never tamper with hardware without permission.

9. Utilize the right hardware

There isn't a one-size-fits-all solution. Involving the appropriate instrument for the gig would expedite the process and, more importantly, ensure its security. Before you begin, be sure your hardware is in good working order and is safe to use.

On the job site, only use 110v equipment. 240v equipment is strictly prohibited without prior approval from the executives, however it may be used if no 110v option is available and additional safety precautions are required.

10. If all else fails, inquire

Don't know what to do? Of course, how can you accomplish something thoroughly and safely? You don't think something is misdirected, do you? Stop what you're doing and ask. It requires few minutes to examine, yet it most likely will not be so normal to put things right accepting results end up being awful. Being cautious rather than sorry is a wise decision. Messes up on development objections can cost lives, don't permit it to be yours.

Leveling Checks

Use to Check the level of Masonry work

Types:

1. Plumb Bob line
2. Using 90° Angle
3. Water pipe Levelling
4. Aluminium Fanti



CENTRAL PARK APARTMENT WORK PLAN

EXCAVATION

Level the ground for High Rise Building

05-12-2019
14-01-2020

FOUNDATION

PCC and RCC

10-01-2020
28-03-2020

DUE TO COVID 19 PANDEMIC CONSTRUCTION WAS CLOSED FOR 3 MONTHS

COLUMN CONSTRUCTION

Column Casting Floor by Floor

Under Construction

12-06-2020
UG

SLAB CONSTRUCTION

Slab Casting Floor by Floor

Under Construction

28-08-2020
UG

BRICK WORK

Brick Masonary Floor by Floor

Under Construction

01-10-2020
UG

STAIRCASE CONSTRUCTION

Staircase casting floor by Floor

Under Construction

10-10-2020
UG

PLUMBING WORK

Pumbing Installation in Every Floor

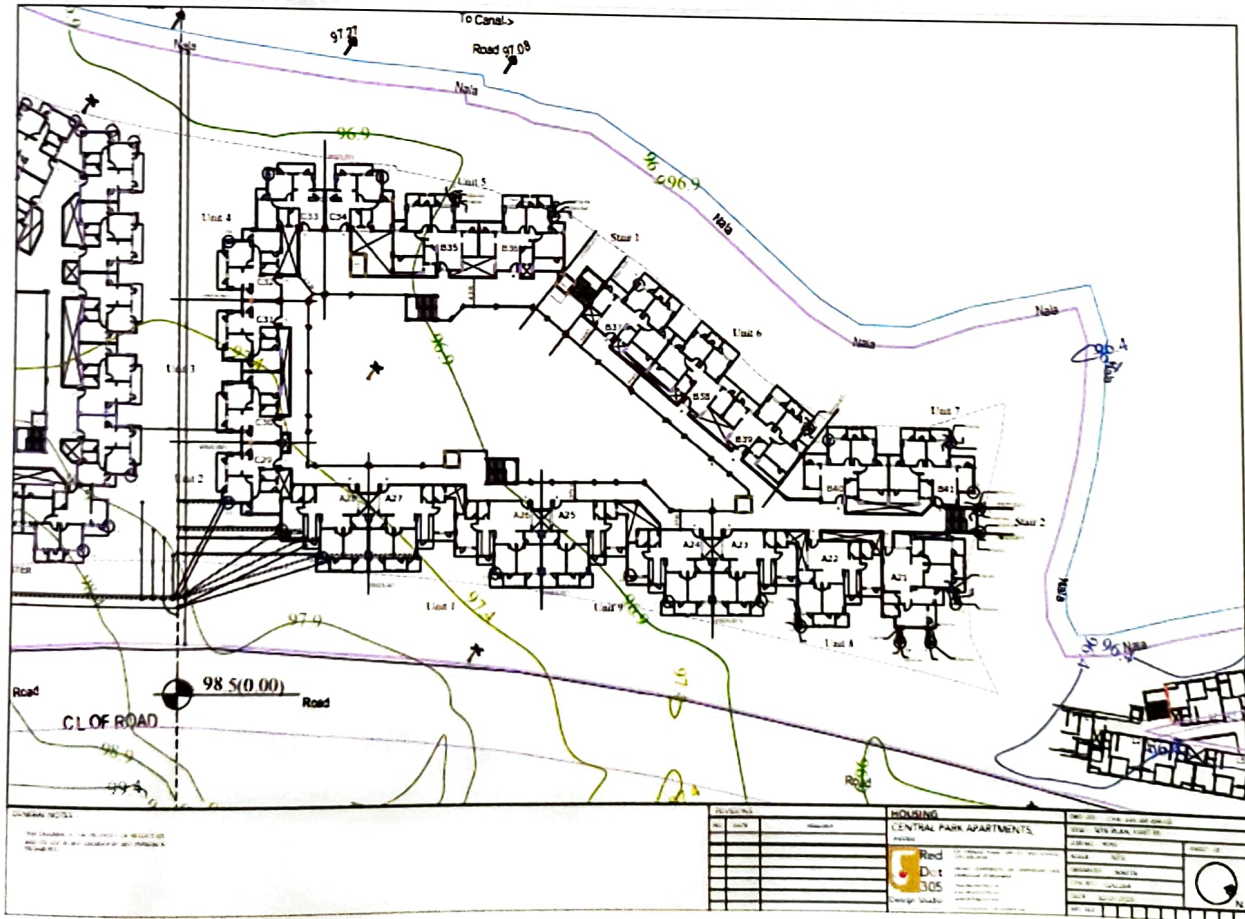
15-04-2022
UG

DRAWING

TOP VIEW



SITE PLAN



Unit type B
3 BHK
2D View

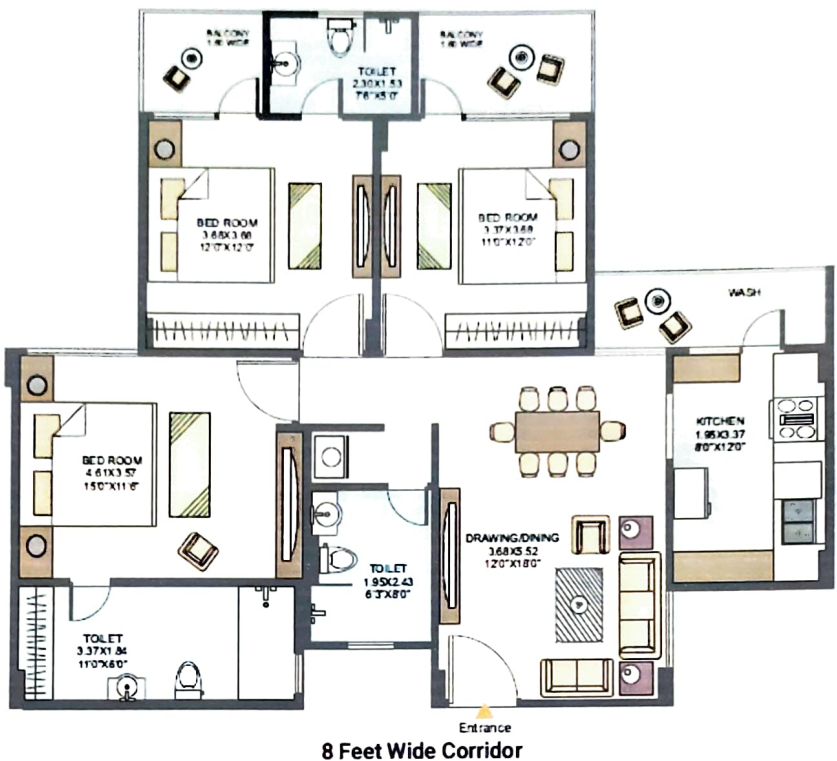
- 1 Living Room
- 1 Dining Room
- 3 Bedroom
- 1 Kitchen
- 3 Toilet
- 3 Balcony

FLAT AREA
118.4 sq.mt.
1274.45 sq.ft.

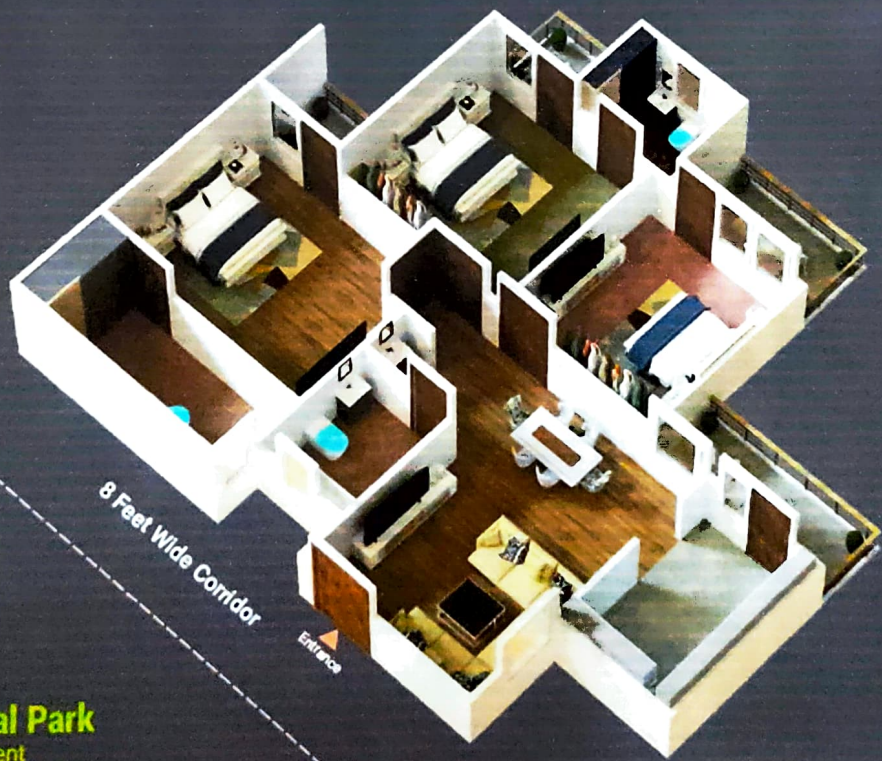
CARPET AREA
93.26 sq.mt.
1003.85 sq.ft.

WALL AREA
8.84 sq.mt.
95.15 sq.ft.

BALCONY AREA
16.3 sq.mt.
175.45 sq.ft.



3 BHK
3D View



Unit type C
2 BHK
2D View

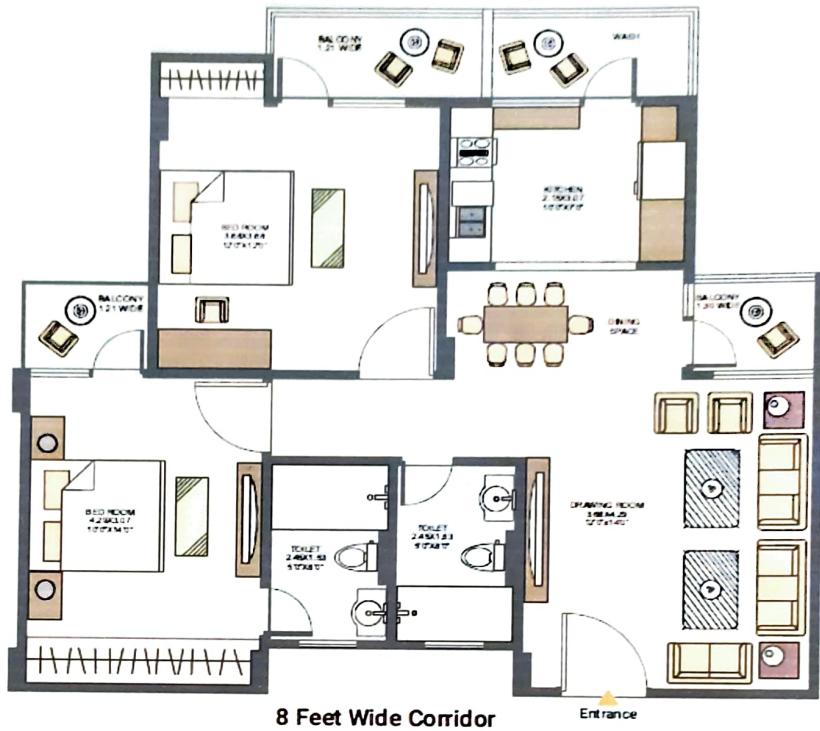
- 1 Living Room
- 1 Dining Room
- 2 Bedroom
- 1 Kitchen
- 2 Toilet
- 3 Balcony

FLAT AREA
86.14 sq.mt.
927.21 sq.ft.

CARPET AREA
66.64 sq.mt.
717.31 sq.ft.

WALL AREA
6.9 sq.mt.
74.27 sq.ft.

BALCONY AREA
12.6 sq.mt.
135.62 sq.ft.



2 BHK
3D View



IMAGE







Reference

I took inspiration from following site in my report.

1. <https://theconstructor.org>
2. <http://www.centralparkapartmentjhansi.com>
3. <https://www.mitsgwalior.in/>

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR – 474005
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Civil Engineering Department

Plagiarism Check Certificate

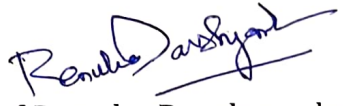
This is to certify that I am students of B.Tech in Civil Engineering have checked my complete Major Project/Internship entitled "Internship Report" for similarity/plagiarism using the "Turnitin software" available in the institute.

This is to certify that,

- The similarity in my internship report is found to be 20% (which is within the specified limit of 20%)

The full plagiarism report along with the summary is enclosed.


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Roll No.: **0901CE181087**

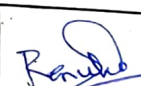

Guide name: Prof Renuka Darshymakar
Designation: Assistant professor
Civil Engineering Department


(Turnitin Administrator)

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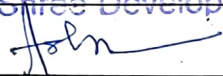
FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	RATIK KUMAR SINGH	Department	CIVIL		
Industry/Organization	SHREE DEVELOPERS, JHANSI		Date/Duration	02-01-2022 - 17-01-22	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work			-		✓
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	1. Drawing learning 2. Brick-work Monitoring.				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u> → EXCELLENT				
<u>Name of Industry Mentor</u>	ASHISH SINGH				
<u>Signature of Industry Mentor</u>	For - Shree Developers 				
Authorised Signatory					

Receiving Date	20/01/22	Name of Faculty Mentor	Prof Renuka Dashtayal	Sign	
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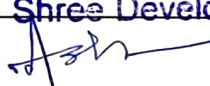
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Name of student	RATIK KUMAR SINGH		Department	CIVIL	
Industry/Organization	SHREE DEVELOPERS, JHANSI		Date/Duration	03/03/22 to 17/03/22	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work				✓	
Behaviour/Discipline/Team work				✓	
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	1. Slab Casting Unit 8. 2. Slump Test				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u>				
<u>Name of Industry Mentor</u>	ASHISH SINGH				
<u>Signature of Industry Mentor</u>	For Shree Developers 				

Authorised Signatory

Receiving Date	25/03/22	Name of Faculty Mentor	Prof. Ranuka Parshayata	Sign	
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FORMAT**FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR**

Name of student	RATIK KUMAR SINGH		Department	CIVIL	
Industry/Organization	SHREE DEVELOPERS, JHANSI		Date/Duration	18/03/22 to 02/04/22	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work				✓	
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	1. Scheduling Work. 2. Estimation Work.				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u> VERY GOOD				
<u>Name of Industry Mentor</u>	ASHISH SINGH For- Shree Developers				
<u>Signature of Industry Mentor</u>					

Authorised Signatory

Receiving Date	05/04/22	Name of Faculty Mentor	Prof Renuka Darshayal	Sign	
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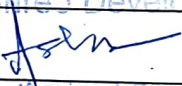
FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR

Name of student	RATIK KUMAR SINGH		Department	CIVIL	
Industry/Organization	SHREE DEVELOPERS, JHANSI		Date/Duration	03/04/22 to 17/04/22	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation				✓	
Performance/Quality of work				✓	
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	1. Column Overlapping 2. Steel Work.				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u> EXCELLENT				
<u>Name of Industry Mentor</u>	ASHISH SINGH				
<u>Signature of Industry Mentor</u>	For - Shree Developers				

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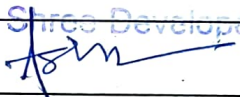
FORMAT**FORTNIGHTLY PROGRESS REPORT (FPR) FROM INDUSTRY MENTOR**

Name of student	RATIK KUMAR SINGH		Department	CIVIL	
Industry/Organization	SHREE DEVELOPERS, JHANSI		Date/Duration	18/02/22 to 02/03/22	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work				✓	
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	1. Pipe leveling . 2. Leveling Concepts .				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u> VERY GOOD				
<u>Name of Industry Mentor</u>	ASHISH SINGH For Shree Developers				
<u>Signature of Industry Mentor</u>	 Authorised Signatory				

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Name of student	RATIK KUMAR SINGH		Department	CIVIL	
Industry/Organization	SHREE DEVELOPERS, JHANSI		Date/Duration	18-01-22 to 02-02-22	
Criterion	Poor	Average	Good	Very Good	Excellent
Punctuality/Timely completion of assigned work					✓
Learning capacity/Knowledge up gradation					✓
Performance/Quality of work					✓
Behaviour/Discipline/Team work					✓
Sincerity/Hard work					✓
Comment on nature of work done/Area/Topic	1. Concepts of PCC & RCC 2. Staircase casting.				
<u>OVERALL GRADE (Any one)</u>	<u>POOR/AVERAGE/GOOD/VERY GOOD/EXCELLENT</u> VERY GOOD				
<u>Name of Industry Mentor</u>	ASHISH SINGH				
<u>Signature of Industry Mentor</u>	For Shree Developers 				

Authorised Signatory

Receiving Date	05/02/22	Name of Faculty Mentor	Prof. Renuka Darghayaankar	Sign	
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