

**PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY & RESEARCH,
BADNERA.**



**DEPARTMENT OF CIVIL ENGINEERING
SITE VISIT REPORT**

PRESENTED BY:- ABOLI K. CHAUDHARI

ROLL NO. – 01

SWARDA R. ADWANIKAR

ROLL NO. -51

INTRODUCTION

- For our study, I recently visited the under construction site located at Prabhat Colony , Amravati.
- The site is proposed to construct upto 2 floors (G+2).
- The ground floor and first floor are under construction process.

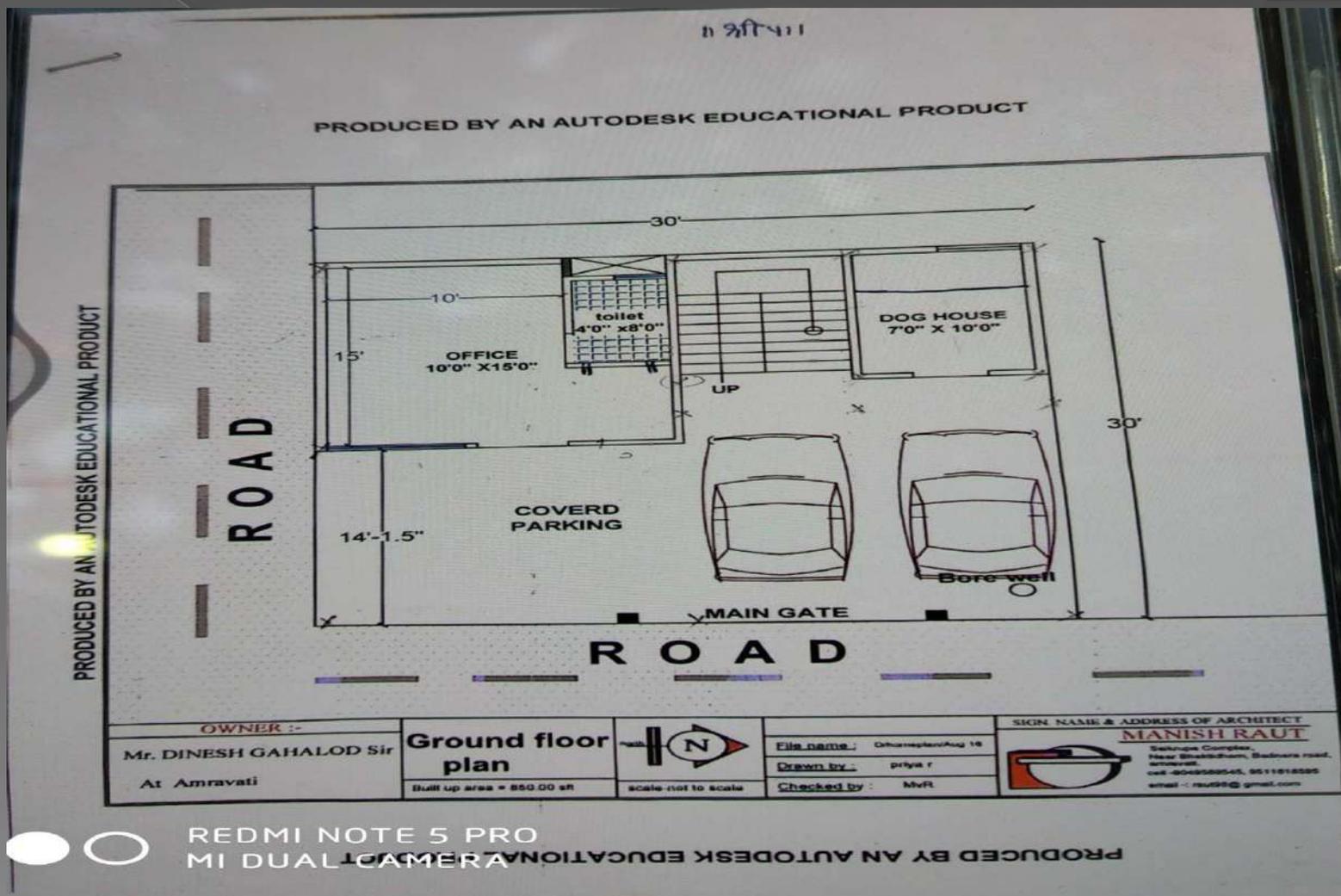


A view of the construction site.

SITE DETAILS

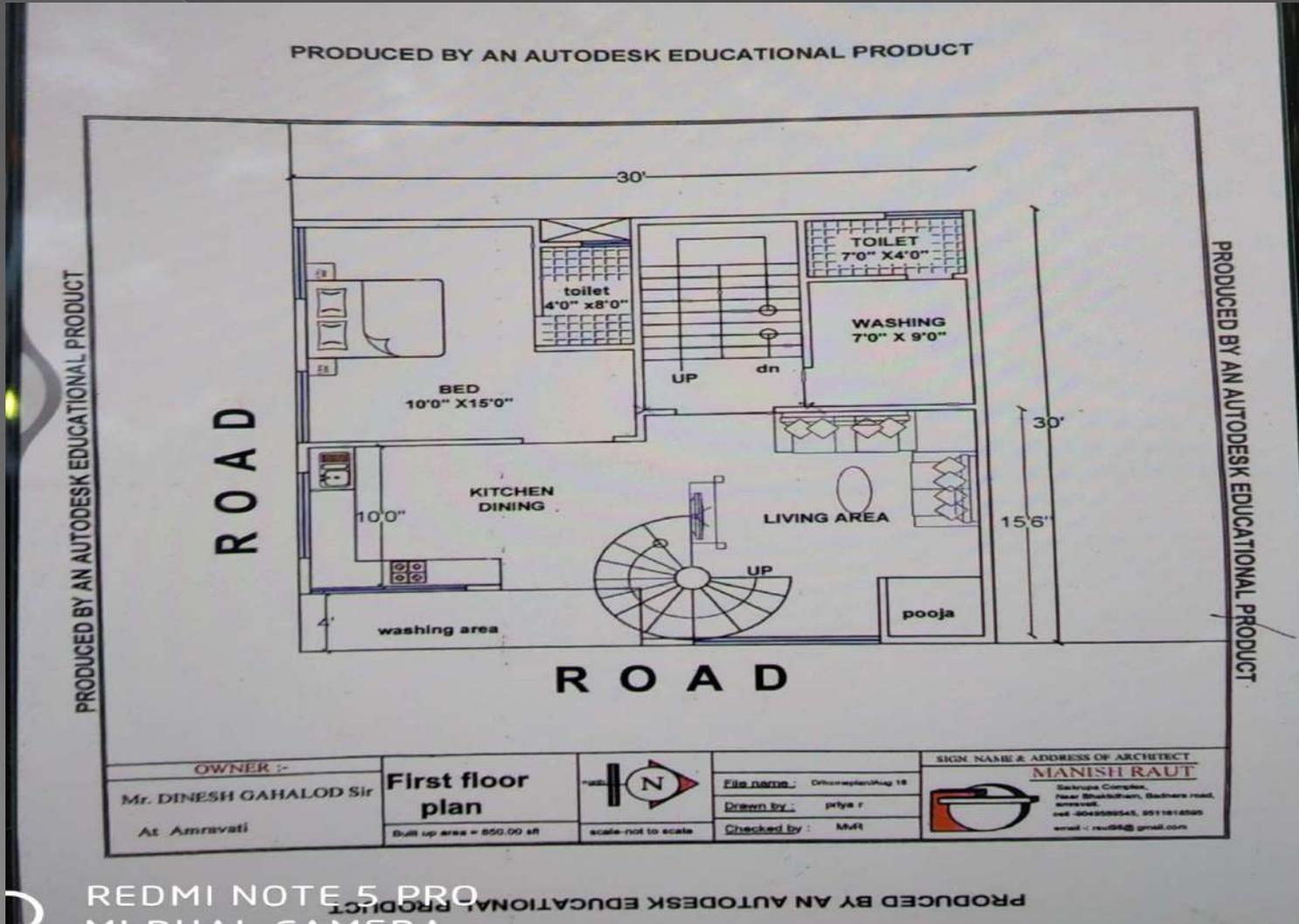
- Site location:- Prabhat Colony.
- Type of building:- Residential Building.
- Built up Area:- 850.00Sqft.
- Owner:- Mr. Dinesh Gahalod

PLAN FOR GROUND FLOOR



REDMI NOTE 5 PRO
MI DUAL CAMERA

PLAN FOR FIRST FLOOR



GROUND FLOOR

- Ground floor of this building will be used for office purpose.
- The capacity of this office is around 20-30 people.



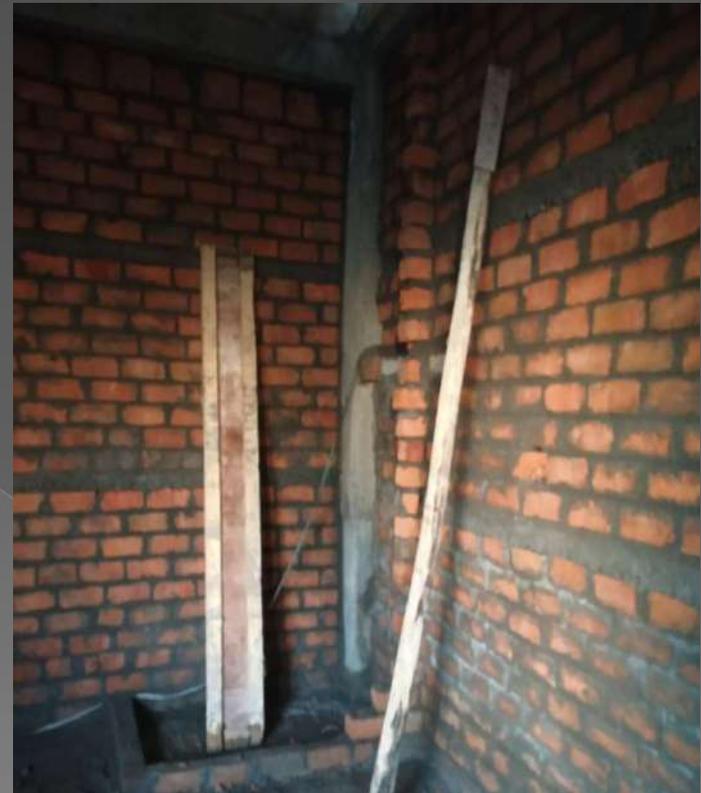
BRICKS

- A brick is a type of block used to build walls, pavements and other elements in masonry construction.
- The size of the bricks used here is 230mmx115mmx75mm.



TYPE OF WALLS

- The building is provided with outer walls of thickness 230mm.
- Inner walls are of the thickness 150mm.
- Stretcher bond is provided for the construction of the walls.



STAIRCASE

- Dog legged staircase is provided at this site for vertical communication.
- Dimensions of the stair components are-
- Tread-300mm
- Riser-170mm
- Each flight consists of 11 steps.



FIRST FLOOR

- This floor consists of 1 Bedroom, 1 Hall, 1 Kitchen, washing space, Pooja room and 2 attached W.C. and Bath.
- Dimensions for the above discussed rooms are-
 - Bedroom- 10'00"x15'00"
 - Hall- 20'00"x15'6"
 - Kitchen- 10'00"x10'00"
 - Toilet- 4'00"x8'00" and 7'00"x4'00"
 - Washing space- 7'00"x9'00".



COLUMN

- A column is a vertical structural member intended to transfer heavy loads of the structure to the footings.
- Size of column at site is 240mmx450mm.
- 8mm diameter bars are provided in the column.



BEAM

- A beam is a horizontal structural member in a building to resist the lateral loads applied to the beam axis.
- Concrete is strong in compression and very weak in tension.
- Dimensions-
- The sizes of the beams constructed is 9'12" and 9'18".



STIRRUPS

- A stirrup is a closed loop of reinforcement bar that is used to hold the main reinforcement bars together in a RCC structure.
- 6mm diameter bars are used for stirrups.



SUNK SLAB

- Sunk slabs are used in the toilets, bathrooms and washing place.
- Purpose of this slab is to conceal all the pipes below the floor.
- While constructing sunk slab the concrete should be mixed with water proofing material to get a denser water light concrete.



THANK YOU...

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY AND RESEARCH, BADNERA

DEPARTMENT OF CIVIL ENGINEERING

Topic : Site Visit

Guided by :
Prof. P. Pajgade Sir

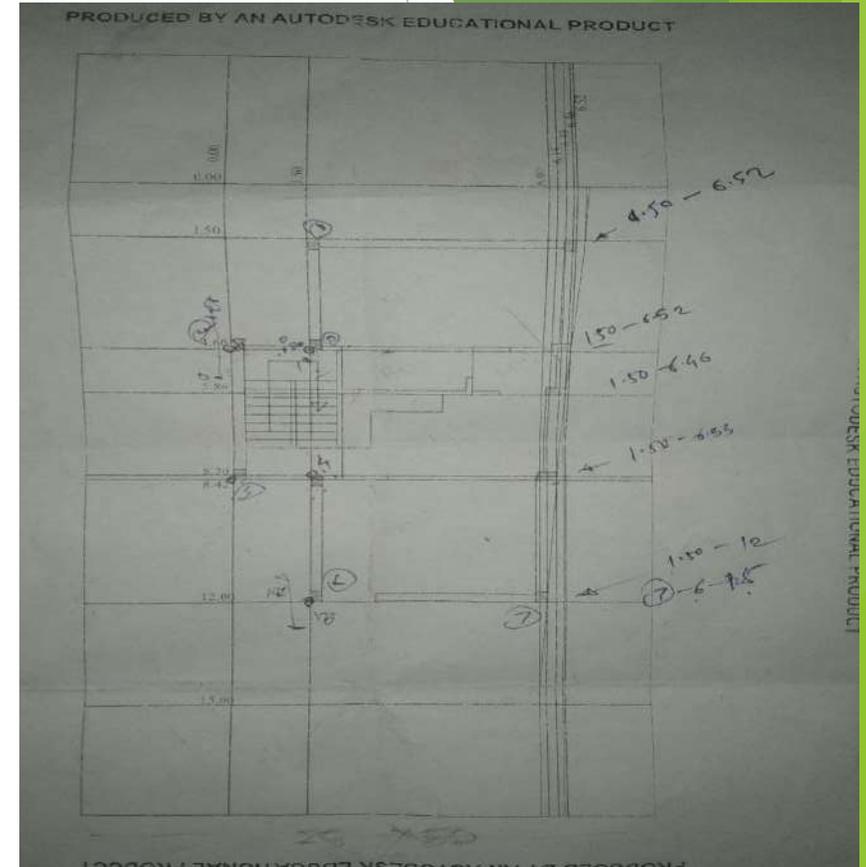
Presented by :
Arti A. Sonone
Achal G. Afare
Gitesh N. Wasankar

◆ CONTENT ◆

- ◆ INTRODUCTION
- ◆ ARRANGEMENTS OF COLUMN
- ◆ MATERIAL USE IN CONSTRUCTION WORK
 - ▶ ▪ SAND
 - ▶ ▪ CEMENT
 - ▶ ▪ AGGREGATE
 - ▶ ▪ STEEL
 - ▶ ▪ BRICK
- ◆ DETAIL ABOUT VARIOUS COMPONENTS OF WORK
 - ▶ ▪ FORMWORK
 - ▶ ▪ SLAB
 - ▶ ▪ STAIRCASE

INTRODUCTION

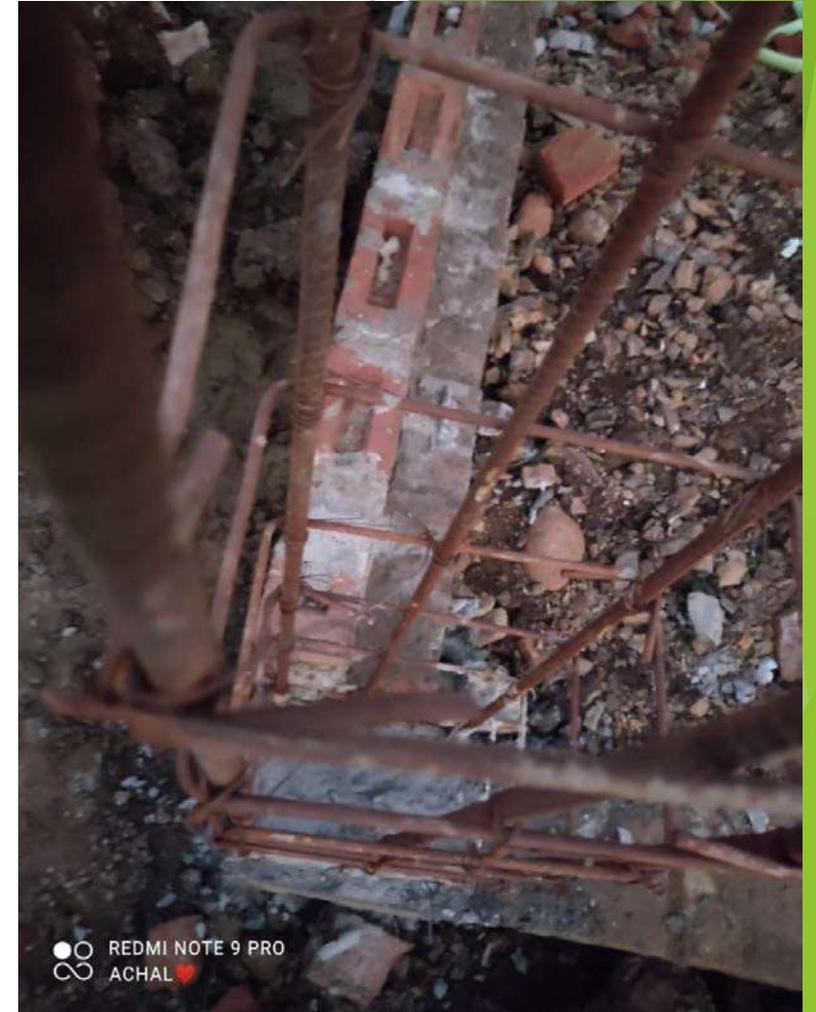
- This is simply Duplex house plan.
- Total plot size is 1250 sq.ft
- Built up area is 792 sq.ft
- Marginal Distance from back side and left side is 1.5 m and front size is 3m.
- The building faces east and all the work has been done keeping in mind the architecture point of view.



Er. Harshawardhan Wawre

ARRANGEMENTS OF COLUMN

- The plan which contain column size, and position is called column layout plan.
- This plan is very important for structure.
- In this construction work total 11 No. of columns are used.
- Size of column is 300×330.
- And the size of bar is 12mm and 5mm stirrups are use.
- In case of small distance they provide small column having 10mm diameter.



MATERIAL USE IN CONSTRUCTION

- ▶ Sand .
- ▶ Cement .
- ▶ Aggregate .
- ▶ Steel.
- ▶ Bricks.

◆ SAND

- In this construction they Used artificial sand.
- Is also called as crush sand or mechanical sand.
- It refers to rocks mine tailings or industrial waste granuals size with partical size of less than 4.75mm.
- It is also used for plastering.



◆ CEMENT

- Ultratech cement use in in this site.
- The Grade of cement is 43 .
- The rate of one cement bag is 370₹ .



◆ AGGREGATE

- Aggregate generally occupied 55% to 80% of concrete volume.
- We used Course aggregate having size 9.5 mm to 37.5 mm.



◆ STEEL

■ Two types of steel is use in construction .

▶ Mild steel :

▶ Tor steel :

Mild steel : Mild steel is use for lateral ties having size of 5mm .

Tor steel having size of 12mm .



◆ BRICKS

- They use standard bricks for construction .
- Having size $190 \times 90 \times 90$ mm .



DETAIL ABOUT VARIOUS COMPONENT OF WORK

- ▶ Formwork.
- ▶ Slab.
- ▶ Staircase.

◆ FORMWORK

- We use wooden planks as formwork.
- Formwork is the structure, usually temporary, used to contain poured concrete and to mould it to the required dimensions and support until it is able to support itself.
- We use various type of formwork such as wooden plank, Plywood, stell etc.



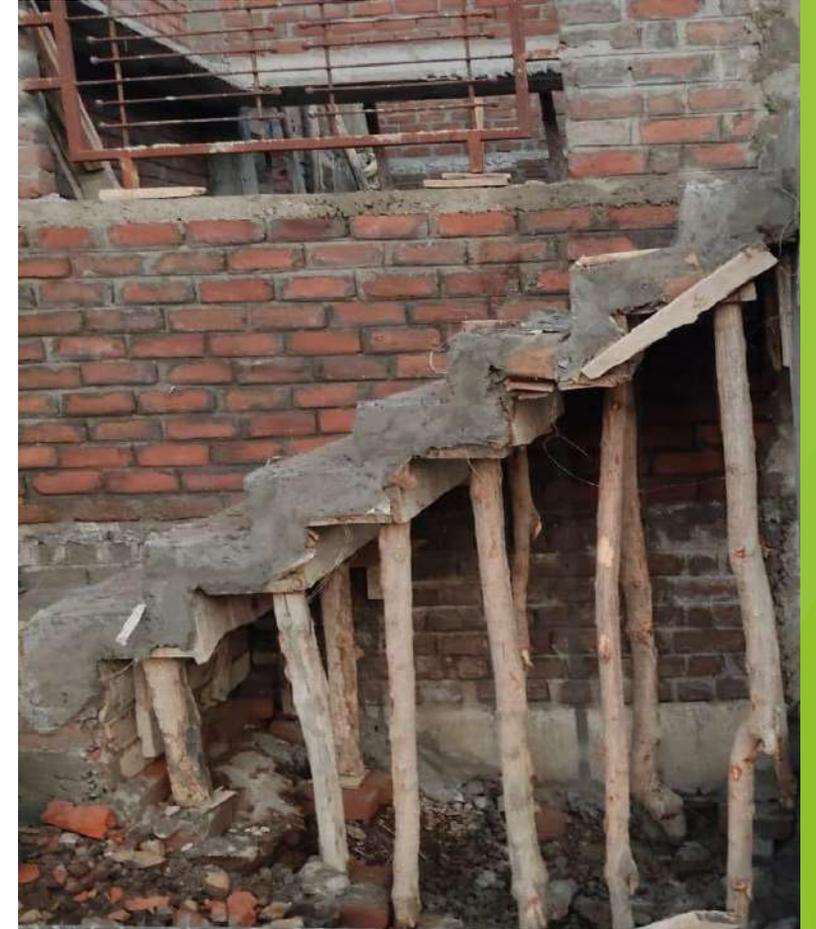
◆ SLAB

- They provide two way slab.
- Two way slab is a slab, supported by beams on all the four sides and the loads are carried by the supports along with both directions, it is known as Two way slab.
- Thickness of slab is 25 mm.



◆ STAIRCASE

- In construction side use Dog legged staircase.
- The dog-legged staircase is one of the simplest forms of stairs.
- It is a very common and popular type of staircase and is used in public and residential buildings.
- Rise is 150mm and trade size is 250mm .
- From the design point of view, the advantage this staircase lies in its compact layout and better circulation .



THANK YOU

**PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY AND RESEARCH
BADNERA, AMRAVATI.**



CIVIL ENGINEERING DEPARTMENT

SITE VISIT PRESENTATION

**PRESENTED BY : AKANKSHA P. MAHURE
ROLL NO. 03**

INTRODUCTION

For study, I recently visited the under construction site at Professor Colony, Amravati. I have observed the site. The site is being constructed as a residential building. It will be a flat system.

The site is proposed to construct upto 4 (G+4) floors out of which 2 floors are constructed and further work is in progress. The building will be named as “Sky Gardens”. This building is featuring innovative new concept of vertical garden, first of its kind in Amravati.

DETAILS OF SITE

- Site Name : “Sky Gardens” Apartments
- Address : Professor Colony, new expressway, Amravati.
- Project Developer : V & M Builders and developers.
- Water supply sources : Boring
- Method of Concrete mixing : Concrete mixer
- Plot Size : 12000 sq.ft.
- Plot orientation : Corner Plot facing East & North directions.

SPECIFICATION:

- RCC Frame structure
- External and internal walls in AAC blocks
- Vertical Garden



MATERIALS USED :

Cement :

OPC Cement grade “53”.

Brick :

Traditional brick 19 X 9 X 9 and AAC blocks of 400 X 200 X100 MM.

Reinforcement bars :

12 and 16 MM bars are provided.

Grade Fe415 bars are used for reinforcement.

Aggregates :

10 MM, 20 MM graded sand and natural sand are used.



FOUNDATION DETAILS :

- Type of soil : Hard Murrum
- Type of foundation : Combined footing



Bamboos provided
to hold columns in
place

GROUND FLOOR :

There will be two 2 BHK flats on the ground floor along with four shops/offices and also covered parking in half of the space.



1st to 4th FLOOR :

All these floors will be having 6 flats each, out of which, 5 flats will be 2 BHK and one will be 1 BHK.



LIFTS

Two adjacent lifts of size 1.6 M X 1.6 M will be provided.

Column size : 550 X 230 MM

Beam size : 550 X 230 MM



STAIRCASE

Dog-legged staircase is used.

Tread : 300 MM

Riser : 160 MM

Width of stair : 1600 MM

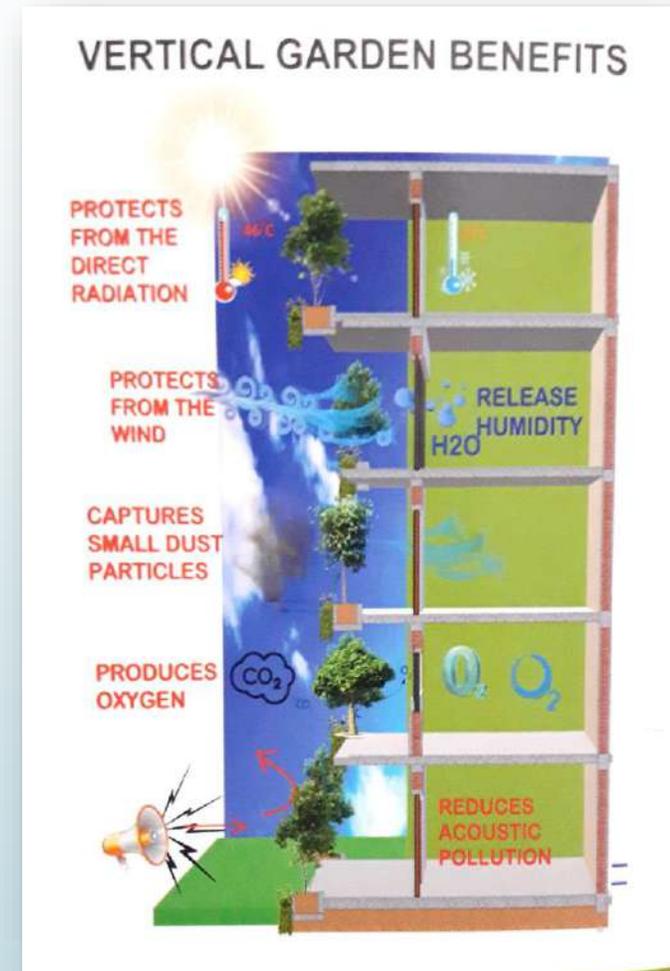
Depth of RCC steps is 50 MM.

Each flight consist of 12 steps.



VERTICAL GARDEN

- 46 trees on living room & bedroom balconies and 3700 creepers on the 62 flower beds at balconies & window are to be placed.
- For this, flower beds are constructed on each balcony and to construct them concrete should be mixed with water proofing material to get a denser and lighter concrete.





Flower bed for vertical garden
on the balcony



Shuttering
Clamp

SUNKEN SLAB:

Sunken slab is a type of slab cast at a certain depth (200mm or 300mm) below normal floor level.

This extra depth is used for placing pipes and utility ducts and then space is filled with sand or other light weight materials until the normal floor level.



DESIGNED FRONT ELEVATION OF THE BUILDING



THANK YOU!

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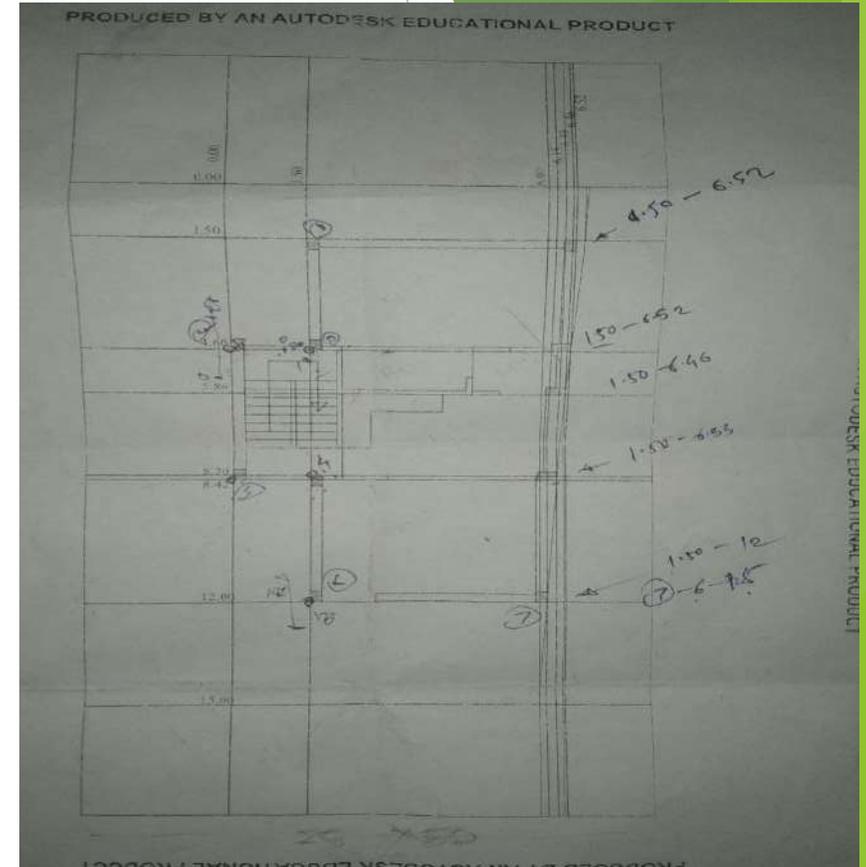
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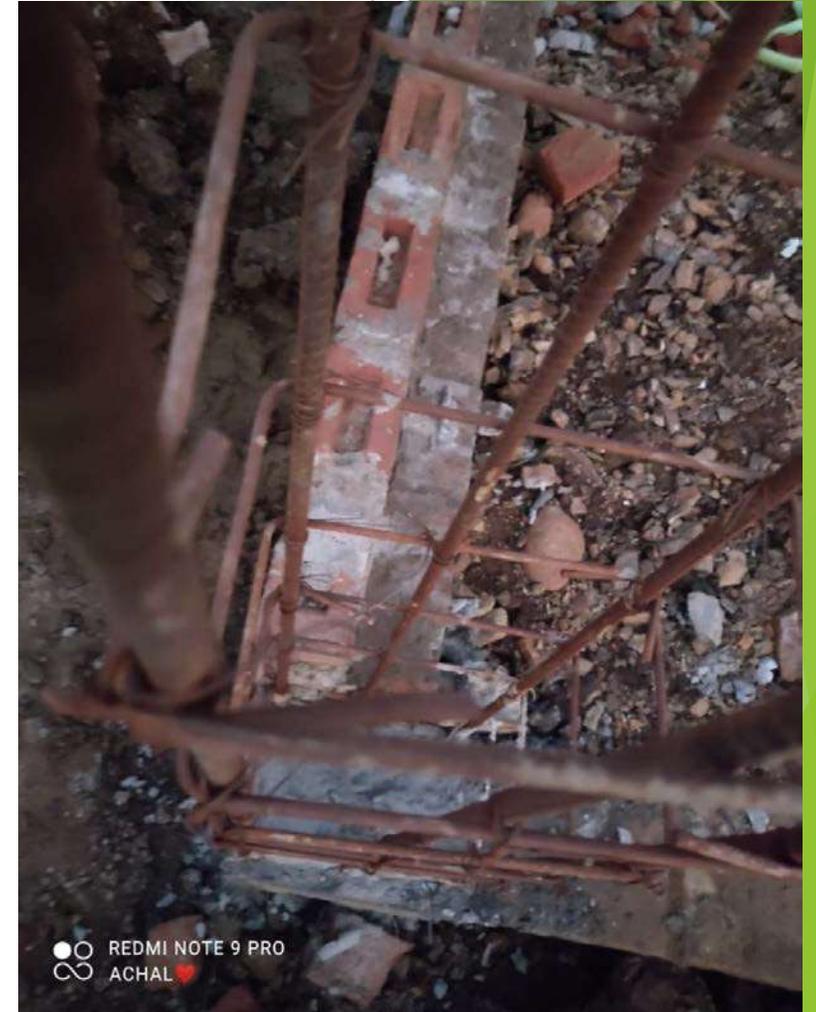
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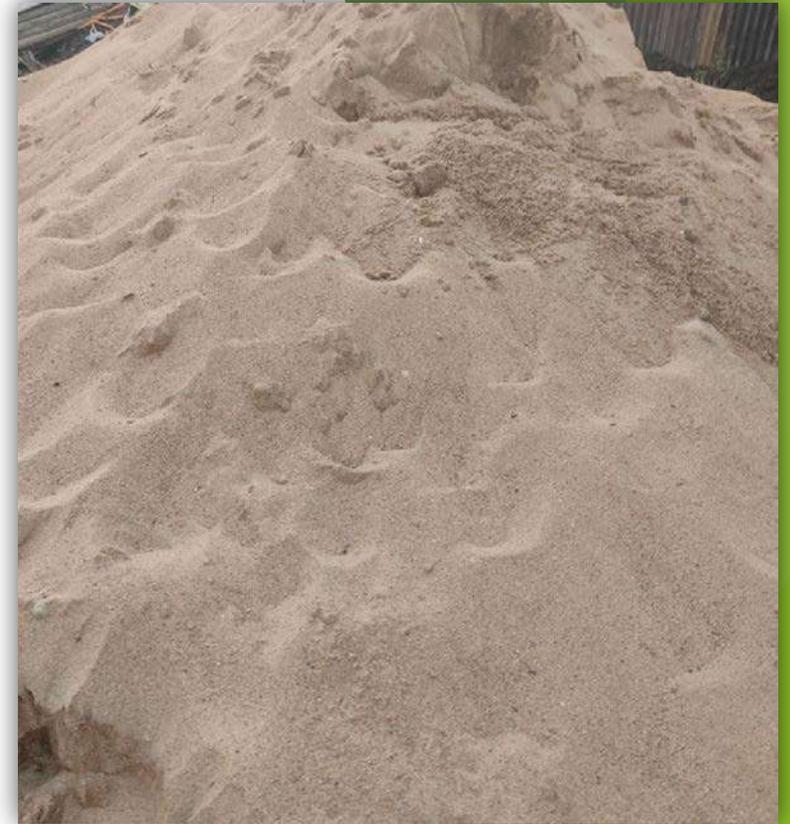


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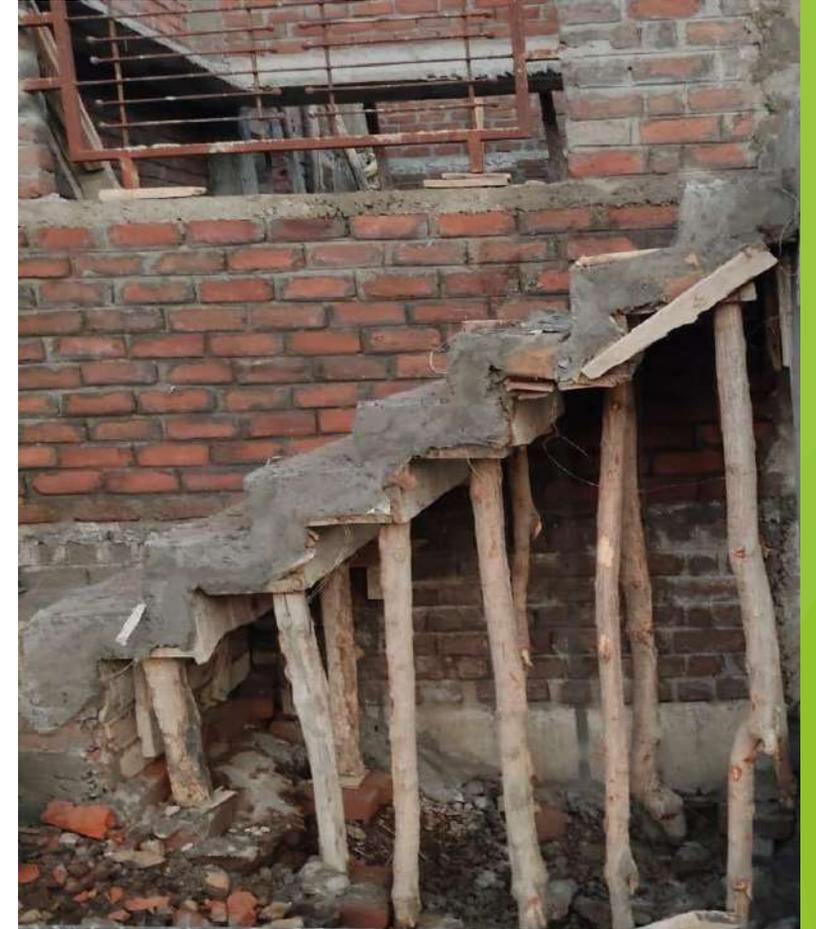
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THANK YOU

Prof. Ram Meghe Institute of Technology & Research, Badnera

Topic : Site Visit

Presented by:

Ashish Yadhav
Vedant Samdurkar
Vipul Satpute

Content

- Introduction
- Materials used in construction
- Components of structure

Introduction

Type of structure : Framed Structure

Site name : Govinda Crown

Location : Govinda Crown, Shankar Nagar Road, near Hariganga Oil Mill.

This structure is a **residential apartment** building. The plan is of **G+8** floors. There are total 13, 3-BHK flats with super build up area of 1650 sq.m.



Material used in construction

- Cement
- Sand
- Aggregate
- Steel
- Bricks

Cement

A **cement** is a binder, a substance used for construction that sets, hardens, and adheres to other materials to bind them together.



Sand

1. The sand used in the construction is artificial sand. Also known as **Crush sand** or Mechanical Sand
2. **Crushed sand** is manufactured by **crushing** larger stones of quarry to particular size of **sand**.
3. Its chemical & physical properties such as color, size & shape, surface texture up particles depend upon types of stone & its source.
4. The artificial **sand** produce by machine can be a better substitute to natural river **sand**.



Aggregate

1. **Aggregate**, **in building and construction**, material used for mixing with cement, bitumen, lime, gypsum, or other adhesive to form concrete or mortar
2. The **aggregate** gives volume, stability, resistance to wear or erosion, and other desired physical properties to the finished product.
3. **Aggregate** is commonly considered inert filler, which accounts for 60 to 80 **percent** of the volume and 70 to 85 **percent** of the weight of **concrete**.



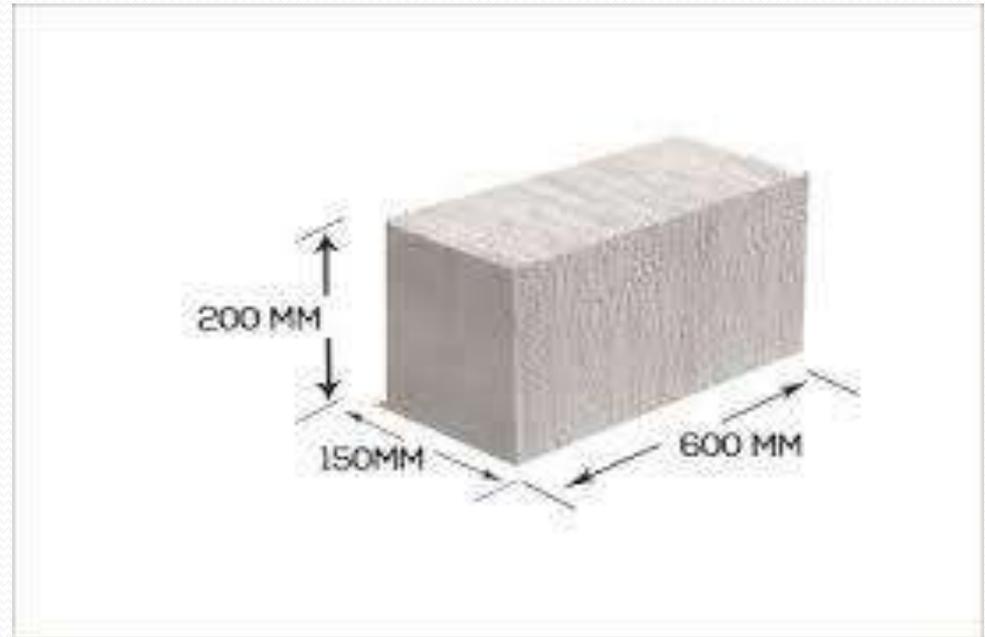
Steel

1. **Steel** is used because it binds well to concrete, has a similar thermal expansion coefficient and is strong and relatively cost-effective.
2. In this structure 8mm, 10mm, 12mm, 16mm, and 20mm bars are used in various sections of the structure like columns, footings, beams, slabs, ties, etc. as per necessity.



Bricks

1. The bricks used in this construction are AAC bricks
2. Autoclaved aerated concrete (AAC) is a lightweight, precast, foam concrete building material suitable for producing concrete masonry unit (CMU) like **blocks**.



Components of structure constructed until now

- Foundation
- Column

Foundation

A **foundation** is a lower portion of **building** structure that transfers its gravity loads to the earth.

The foundation used in this structure is step footing and combined footing.



In case of the footing shown in the above figure, the footing is rest on on PCC having depth 100mm.

The footing size is 2500 x 3700mm and depth is 375mm for lower block, reinforced with 12T @ 125mm.

While the upper block having size 1650mm x 2450mm having depth 375mm, reinforced with 10T @ 300mm.

Column

Column is a vertical structural member that carry loads mainly in compression. It might transfer loads from a ceiling, floor slab, roof slab, or from a beam, to a floor or foundations.



In the case of above figure, the size of column is 300 x 1845mm having vertical bars 18 x 20T and ties of 8T @ 100-150mm.





THANK YOU

Site Visit Report

Name : Chetan Sevanand Alone

Roll No : 11 Section: A Subject : DRPCS

Third Year (Regular)

Department of Civil Engineering

PRMIT&R BADNERA-AMRAVATI



Introduction

For Report , I had recently visited the under construction site Near Bal Vikas School, Mul. These site is constructed for Residential Purpose

These sites Belongs to Shreyash Mishra

Contents

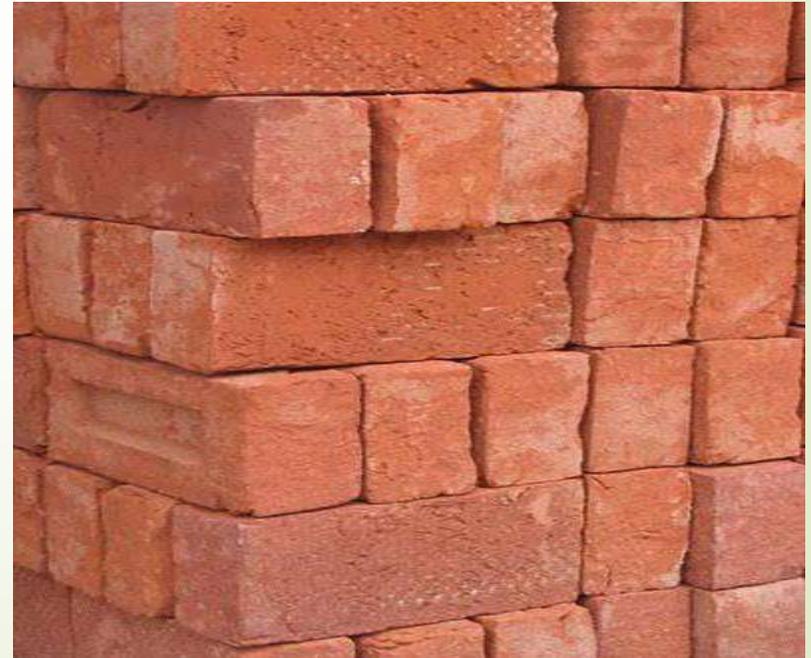
- 1.Site Location : Near Bal Vikas School, Mul.
- 2.Purpose : To know the various components of Building
- 3.Owner : Shreyash Mishra



Red Bricks

A brick is a type of block used to build walls, pavements and other elements in masonry construction. Properly, the term brick denotes a block composed of dried clay, but is now also used informally to denote other chemically cured construction blocks. Bricks can be joined together using mortar, adhesives or by interlocking them.

Dimensions of Brick is $228 \times 107 \times 69$ mm .





Sand

- Sand is a granular material composed of finely divided rock and Minerals particles. It is defined by size, being finer than gravel and coarser than silt.
- Sand is a non-renewable resource over human timescales, and sand suitable for making concrete is in high demand.
- Sand is Mostly collected in these region from Umaa River.

Cement

OPC 43 grade cement is generally used for non-structural works like plastering flooring etc. Whereas OPC 53 grade cement is used in the projects which require higher strength like concrete bridges, runways RCC works etc.





Partition Wall

- ▶ A partition wall is a non-load-bearing interior wall that is designed to support only the materials of the wall itself.
 - ▶ A partition wall typically connects to the floor below and to the ceiling joists or floor joists that make up the ceiling above.
- 

Reinforcement



Diameter of Iron Bar Used in Construction are

8mm

10mm

12mm

Stirrups

- ▶ A stirrup refers to a closed loop of reinforcement bar.
- ▶ Its main purpose is to hold the reinforcement bars together in an RCC structure.
- ▶ When used in a column, they provide lateral support to the main reinforcement bars to prevent buckling.
- ▶ They also prevent columns and beams from buckling.





Footing

- ▶ In these constructions, isolated footing is used.
- ▶ Isolated footings are commonly used for shallow foundations in order to carry and spread concentrated loads, caused for example by columns or pillars.

Column :

An Isolated Vertical members of building is called Column.

The size of column is 225mm×300mm.

It is used to support the weight of the roof and/or the upper floors.

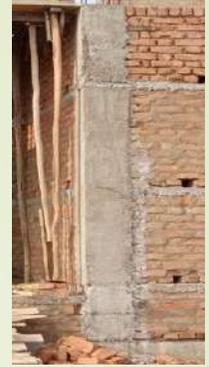


Fig : Column

Beam :

An Isolated Horizontal members of building is called Beam.

The size of Beam is 225 mm×225 mm.

Beam is used to carry horizontal loads



Fig : Beam

Formwork

Slab formwork essentially supports the weight of the concrete during the curing process and when the concrete slab is positioned on permanent supports. The horizontal joists create a flat surface where timber, plywood, steel sheets, aluminium or fibreglass can be used as a base onto which the concrete is poured.



Fig : Formwork



Plinth Level

The level at which Substructure ends and superstructure starts is called Plinth level.

Lintel Level

The lintel level is the height or vertical measurement from the bottom edge to the top horizontal component of a window or door, the lintel is provided above the doors and windows to transfer the upward wall load to the surrounding wall.

Staircase



- The staircase construct in these site is Dog-legged Staircase.
- In case of Dog-Legged Staircase,
 - a). Riser = 150mm
 - b). Tread = 225mm
- Each Flights consists 10 steps



Thank You

PROF. RAM MEGHE INSTITUTE OF TECHNOLOGY AND RESEARCH BADNERA, AMRAVATI.



CIVIL ENGINEERING DEPARTMENT

SITE VISIT REPORT

PRESENTED BY :

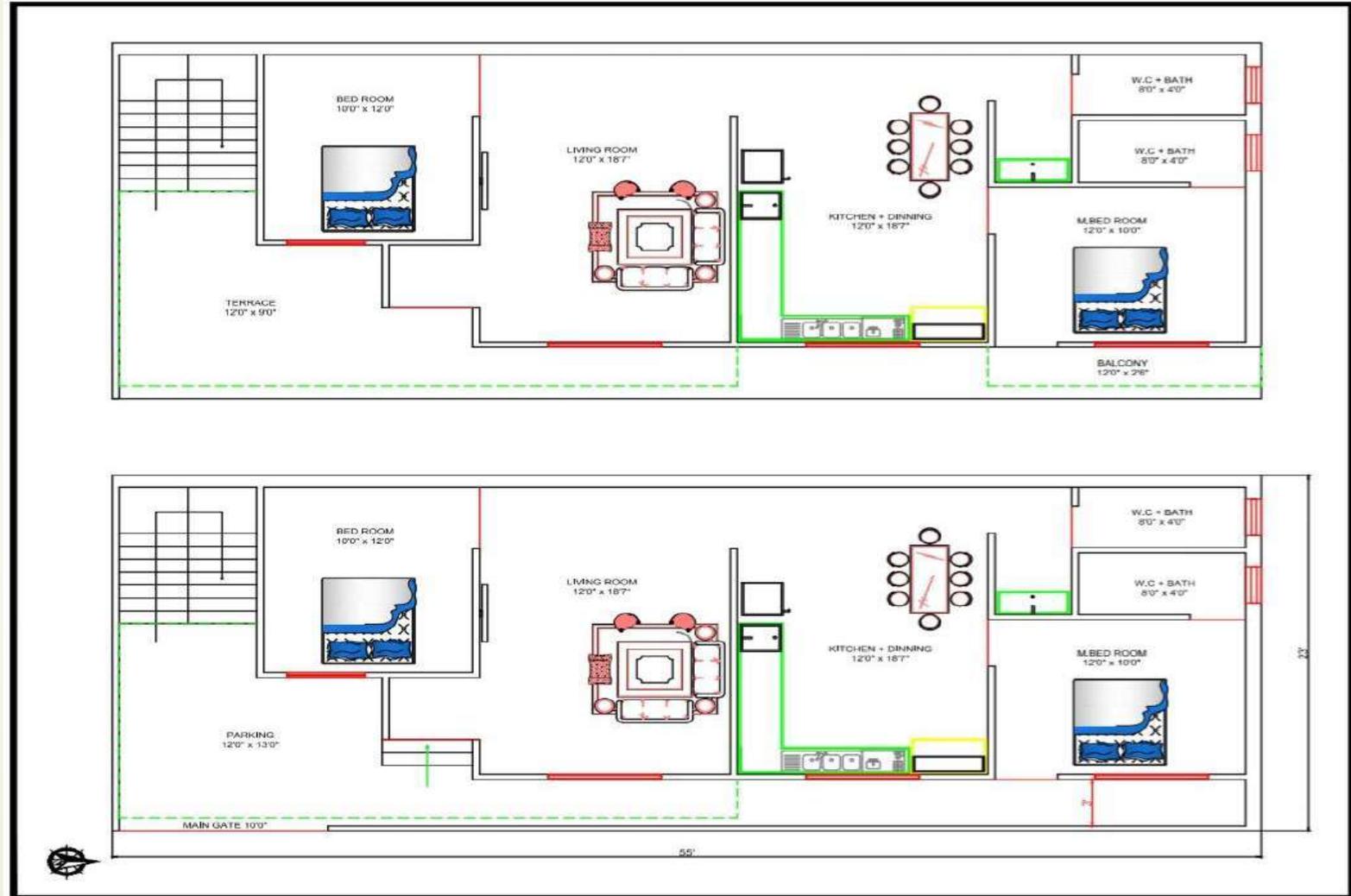
- | | |
|-----------------------|-------------|
| 1. SARVESH .D. HARNE. | ROLL NO. 41 |
| 2. PRATHAMESH KADAM | ROLL NO. 29 |



SITE DETAILS :

- **SITE LOCATION : Plot no .31 , survey no . 19/2, Sai Nagar, Akoli , Amravati**
- **TYPE OF STRUCTURE : RESIDENTIAL BUILDING (G+2)**
- **PLOT SIZE : 16.76 * 7.01 M**
- **PLOT ORIENTATION : CORNER PLOT FACING EAST AND SOUTH
DIRECTION**
- **RATE OF CONSTRUCTION : 1200 PER Sq.ft**

PLAN OF STRUCTURE :



FOUNDATION DETAILS :



- ▶ **TYPE OF SOIL:** HARD MURRUM AT 5 ' (1.524 M)
- ▶ **SIZE OF EXCAVATION :** 4'*4'* 5' (1.22 *1.22 M)
- PITE**
- ▶ **TYPE OF FOUNDATION :** ISOLATED SLOPE
FOOTING
- ▶ **DEPTH OF PCC BED :** 120 mm

GROUND BEAMS



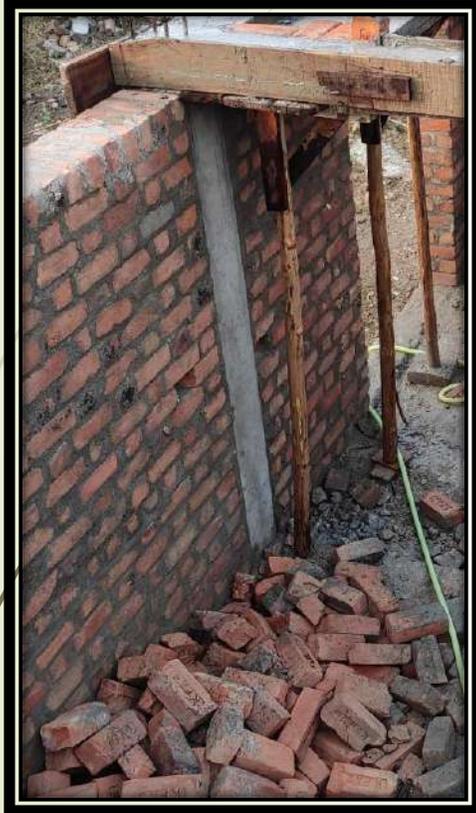
- GROUND BEAM IS PLACED UNDER THE MAIN WALLS OF 230 MM
- THE SIZE OF GROUND BEAM IS 230*300 MM

PLINTH HEIGHT & D.P.C

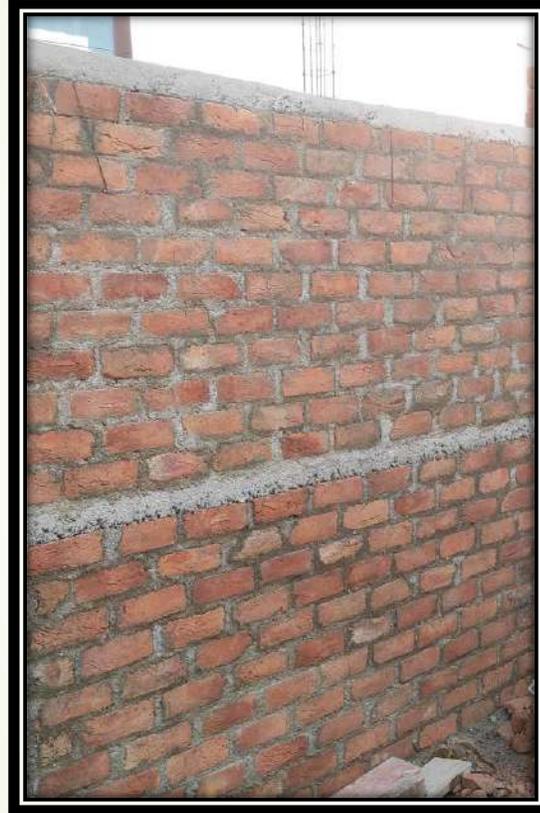


- PLINTH HEIGHT IS OF 0.6M
- PLINTH FEELING OF MURRUM IS PROVIDED WHICH IS RAMMED PROPERLY
- DAMP PROOF COURSE OF 100 MM IS PROVIDED AT THE TOP OF PLINTH

TYPE OF WALLS



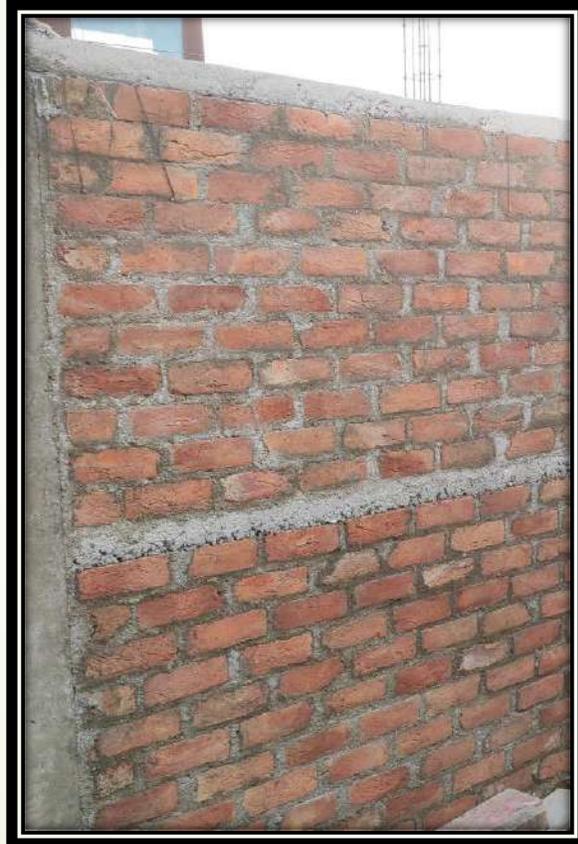
MAIN WALL



PARTITION WALL

- ▶ THE EXTERIOR WALLS OF BUILDING ARE PROVIDED OF SIZE 230 MM (9').
- ▶ AND THE INTERIOR WALLS ARE OF 120 MM (5').
- ▶ THE WALL PROVIDED IS OF RED BRICK HAVING SIZE 230 *115* 75 mm.
- ▶ MAIN WALL IS PROVIDED WITH FLEMISH BOND AND PARTITION WALL IS OF STRATCHER BOND

LINTEL BEAM & SILL BANDS



- FOR OPENING THE DEDICATED LINTEL BEAMS ARE PROVIDED ON EACH OPENING OF SIZE 230 * 150 MM IS PROVIDED
- FOR PARTITION WALLS THE SILL AND LINTEL BANDS OF 100 MM ARE PROVIDED
- THIS LINTEL & SILL BANDS ARE PROVIDED TO GIVE MORE STABILITY TO PARTITION WALLS

BEAM & SLAB

SHUTTERING CLAMP



- IN CURRENT SITUATION THE SLAB AND BEAMS ARE CONSTRUCTED ONLY FOR PARKING SECTION WHICH IS AT 2.1 M FROM PLINTH HIGHT.
- THE SIZE OF BEAMS PROVIDED IS OF 230* 300 mm WHICH IS CONSTRUCTED MONOLITHICALLY WITH SLAB
- MAIN BARS IN BEAM ARE OF 12 MM SIZE AND STIRRUP OF 6 MM
- SLAB PROVIDED ON PARKING IS TWO-WAY SLAB HAVING DEPTH OF 120 MM
- BARS USED ARE OF 12 MM AS MAIN BAR

COLUMNS



- ▶ THE COLUMNS PROVIDED AT SITE ARE OF SAME SIZE 230 * 300 MM
- ▶ THE COLUMNS ARE PROVIDED WITH MAIN BARS OF 12 MM AND TIES ARE OF 6MM

STAIRCASE



- R.C.C TREAD RISER TYPE DOG LEGGED STAIRCASE IS PROVIDED.
- STAIRCASE IS PROVIDED WITH RISER OF 150MM AND TREAD OF 230 MM .
- DEPTH OF RCC STEPS IS 50MM



THANK YOU.....

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (“MoU”) is made on **1st July 2020** by and between **Ctronics InfoTech Pvt Ltd** having its registered office at address Swanand, Ganesh Colony, Amravati, MS. (hereinafter called as “**Ctronics**”, which expression unless it be repugnant to the subject or its context includes their successors and assigns) Amravati - 444 605, Maharashtra, India of the FIRST PART.

And

Prof. Ram Meghe Institute of Technology and Research, Badnera, (hereinafter called as “**College**” which expression unless it be repugnant to the subject or its context includes their successors and assigns) of the SECOND PART.

(**Ctronics** and College are hereinafter individually referred to as “**Party**” and collectively referred to as “**Parties**”)

Terms and Conditions:

1. Duration

This MoU shall be valid for one (1) year from the effective date and thereafter it may be renewed on mutually agreed terms. This MoU shall be reviewed after every 1 year.

2. Purpose

The main purpose of this MoU is:

- To introduce the latest technologies to the students
- To enhance the technical skills of the students
- To provide Industry internship to students
- To make the student employable in the industry

3. College's Standards of Performance:

College shall expend reasonable efforts as follows:

- College shall provide necessary infrastructure like computers with necessary legal software and hardware configuration, Labs, Classrooms, UPS and Internet etc. required for carrying out technical training /Guest lecture and such other agreed training at college premises.
- College shall provide minimum 30 students for workshop/ guest lecture.

1. Ctronics's Standards of Performance:

Ctronics shall expend reasonable efforts as follows:

Ctronics would assist the students in project development based on latest Technologies.

- **Ctronics** shall provide training in such areas as may be mutually agreed between the parties, more particularly described in Annexure A.
- **Ctronics** Shall provide competent faculties for the conduct of training at college premises.
- **Ctronics** shall provide certification to all students who have successfully completed the course conducted at college premises.
- **Ctronics** shall provide students with courseware study materials, standard books, online resources as may be agreed between the parties.
- **Ctronics** would provide essential support for installation of software in the labs.
- **Ctronics** would provide internship to shortlisted students as per their selection criteria.

The projects developed by the students under this partnership would be property of IT DEPT and **Ctronics**.

1. Mutual Obligations:

- Both the parties shall appoint one person as one point of contact for smooth execution of the MoU. As agreed **Ctronics** has nominated **Mr. Shrikant Pande (Ctronics, Amravati)** and College has appointed **Prof.P.P.Deshmukh (Dept. of Information Technology)**

2. Limitation and Warranties:

- Each party shall ensure that the other is not put to any liability for any act of the respective party under this MoU.
- Each party represents that they have full power and authority to enter into this MoU in general.

7. General:

- Both the parties may receive information proprietary to other party (the “Confidential Information”) in the course of performance of their obligations under this MoU. Confidential Information is not meant to include any information which (a) is publicly available (b) is rightfully received by the parties from third parties without accompanying secrecy obligations; (c) is already in either party’s possession and was lawfully received from sources other than the parties or (d) is independently developed by the parties. The two bodies understand and acknowledge that the Confidential Information is valuable and confidential and agrees that it will at all times be kept in trust, to be disclosed only to such persons as have a “need to know” the same for the effective implementation of this MoU and that it will only be used by the parties for the benefit of others.
- Both the parties understand and agree that all written or other tangible data and documentation developed or procured by the other party in performing its obligations under this MoU, whether in printed or electronic form, belongs to other party and that other party will have all rights, title and interest therein.
- The College shall only have the right to accept and implement the syllabus/curriculum as per the advice of the statutory bodies of the College.

- Both the parties agree that '**Ctronics**' is not bound on account of this MoU to recruit any fixed number of students from College.
- Each party shall be at liberty to terminate this MoU with a written notice period of one (1) month to the other party without any compensation and seeking legal redress.
- Arbitration:
 - Any and all disputes or differences between **Ctronics** and College arising out of or in connection with this MoU or its performance shall, so far as it is possible, be settled by negotiations between the Parties amicably through consultation.
 - Any dispute or difference arising out of or in connection with this MoU, which are not amicably settled as aforesaid, shall be resolved and decided by a Sole Arbitrator to be appointed by **Ctronics** Systems in accordance with the provisions of Arbitration and Conciliation Act, 1996 or any amendment thereof. The language of arbitration shall be English and the place of arbitration shall be at Amravati only.
 - Each Party shall bear and pay its own costs and expenses in connection with the arbitration proceedings unless the arbitrators direct otherwise.
- Indemnification :

Both the parties shall indemnify and hold each other harmless from and against any claim, loss, liability, or expense, including, but not limited to, damages, patent and trademark infringement,

costs and attorneys' fees, arising out of or in connection with any acts or omissions of their agents or employees.

In witness whereof, both parties put their hard seal on the day, month and year herein mentioned.

IN WITNESS WHEREOF, to show their assent, the duly authorized representative of the parties hereto have signed the Agreement and set their seals as below:-

Signed for and on behalf of

Signed for and on behalf of

For Prof. Ram Meghe Institute of

Technology and Research, Badnera.

Director

Dr. P. V. Ingole

Head, Dept of Info. Tech.

Authorized Signatory

Witness to both:

1. Signature:

1. Signature :

Name:

Name: Shrikant Pande

Address: Dept. of Info.Tech PRMIT &R Badnera
Amravati (M.S.)



(Ctronics InfoTech Pvt Ltd)

Address: Swanand, Ganesh
Colony, Amravati 444605



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is made on **26 June, 2019** by and between **Obdurate Technologies Pvt. Ltd.** having its registered office at address Shilangan Road, in front of Vyankatesh Lawn, Amravati, MS. (hereinafter called "**Obdurate Technologies Pvt. Ltd.**" , which expression unless it is repugnant to the subject or its context includes their successors and assigns) Amravati - 444 606, Maharashtra, India of the **FIRST PART.**

And

Prof. Ram Meghe Institute of Technology and Research, Badnera, (hereinafter called as "**College**" which expression unless it be repugnant to the subject or its context includes their successors and assigns) of the **SECOND PART.**

(**Obdurate Technologies Pvt. Ltd.** and College are hereinafter individually referred to as "**Party**" and collectively referred to as "**Parties**")

Terms and Conditions:

1. Duration

This MoU shall be valid for two (2) years from the effective date and thereafter it may be renewed on mutually agreed terms. This MoU shall be reviewed after every 1 year.

2. Purpose

The main purpose of this MoU is:

- To introduce the latest technologies to the students
- To enhance the technical skills of the students
- To provide Industry internship to students
- To make the student employable in the industry

3. College's Standards of Performance:

College shall expend reasonable efforts as follows:

- College shall provide necessary infrastructure like computers with necessary legal software and hardware configuration, Labs, Classrooms, UPS and Internet etc. required for carrying out technical training /Guest lecture and such other agreed training at college premises.
- College shall provide minimum 30 students for workshop/ guest lecture.

● **Obdurate Technologies Pvt. Ltd.- Standards of Performance:**

Obdurate Technologies Pvt. Ltd. shall expend reasonable efforts as follows:

Obdurate Technologies Pvt. Ltd. would assist the students in project development based on latest Technologies.

- **Obdurate Technologies Pvt. Ltd.** shall provide training in such areas as may be mutually agreed between the parties, more particularly described in Annexure A.
- **Obdurate Technologies Pvt. Ltd.** Shall provide competent faculties for the conduct of training at college premises.
- **Obdurate Technologies Pvt. Ltd.** shall provide certification to all students who have successfully completed the course conducted at college premises.
- **Obdurate Technologies Pvt. Ltd.** shall provide students with courseware study materials, standard books, online resources as may be agreed between the parties.
- **Obdurate Technologies Pvt. Ltd.** would provide essential support for installation of software in the labs.
- **Obdurate Technologies Pvt. Ltd.** would provide internship to shortlisted students as per their selection criteria.
- The projects developed by the students under this partnership would be property of IT DEPT and **Obdurate Technologies Pvt. Ltd.**

3. Mutual Obligations:

- Both the parties shall appoint one person as one point of contact for smooth execution of the MoU. As agreed **Obdurate Technologies Pvt. Ltd.** has nominated **Mr. Amit Munde (Obdurate Technologies Pvt. Ltd., Amravati)** and College has appointed **Prof.P.P.Deshmukh (Dept. of Information Technology)**

4. Limitation and Warranties:

- Each party shall ensure that the other is not put to any liability for any act of the respective party under this MoU.
- Each party represents that they have full power and authority to enter into this MoU in general.

7. General:

- Both the parties may receive information proprietary to other party (the "Confidential Information") in the course of performance of their obligations under this MoU. Confidential information is not meant to include any information which (a) is publicly available (b) is rightfully

received by the parties from third parties without accompanying secrecy obligations; (c) is already in either party's possession and was lawfully received from sources other than the parties or (d) is independently developed by the parties. The two bodies understand and acknowledge that the Confidential Information is valuable and confidential and agrees that it will at all times be kept in trust, to be disclosed only to such persons as have a "need to know" the same for the effective implementation of this MoU and that it will only be used by the parties for the benefit of others.

- Both the parties understand and agree that all written or other tangible data and documentation developed or procured by the other party in performing its obligations under this MoU, whether in printed or electronic form, belongs to other party and that other party will have all rights, title and interest therein.
- The College shall only have the right to accept and implement the syllabus/curriculum as per the advice of the statutory bodies of the College.
- Both the parties agree that '**Obdurate Technologies Pvt. Ltd.**' is not bound on account of this MoU to recruit any fixed number of students from College.
- Each party shall be at liberty to terminate this MoU with a written notice period of one (1) month to the other party without any compensation and seeking legal redress.
- Arbitration:
 - Any and all disputes or differences between **Obdurate Technologies Pvt. Ltd.** and College arising out of or in connection with this MoU or its performance shall, so far as it is possible, be settled by negotiations between the Parties amicably through consultation.
 - Any dispute or difference arising out of or in connection with this MoU, which are not amicably settled as aforesaid, shall be resolved and decided by a Sole Arbitrator to be appointed by **Obdurate Technologies Pvt. Ltd.** Systems in accordance with the provisions of Arbitration and Conciliation Act, 1996 or any amendment thereof. The language of arbitration shall be English and the place of arbitration shall be at Amravati only.
 - Each Party shall bear and pay its own costs and expenses in connection with the arbitration proceedings unless the arbitrators direct otherwise.
- Indemnification :

Both the parties shall indemnify and hold each other harmless from and against any claim, loss, liability, or
expense, including, but not limited to, damages, patent and trademark infringement,

costs and attorneys' fees, arising out of or in connection with any acts or omissions of their agents or employees.

In witness whereof, both parties put their hard seal on the day, month and year herein mentioned.

IN WITNESS WHEREOF, to show their assent, the duly authorized representative of the parties hereto have signed the Agreement and set their seals as below:-

Signed for and on behalf of

Signed for and on behalf of

For Obdurate Technologies Pvt. Ltd.

For Prof. Ram Meghe Institute of Technology and
Research, Badnera.



Director

Dr. P. V. Ingole

Head, Dept of Info. Tech.

Authorized Signatory

Witness to both:

1. Signature:

1. Signature :

Name:

Name:

Address: Dept. of Info.Tech

(Obdurate Technologies Pvt. Ltd.)

PRMIT &R Badnera Amravati (M.S.)

Address: Shilangan Road ,in front of Vyankatesh

Lawn ,Amravati, (M.S.)



Prof. Ram Meghe Institute of technology and Research, Badnera
Information Technology Deptt
Student Achievement-InternShip Activity
Academic Year 2020-21

Sr. No.	Name Of Student	Event Title	Name of Institution Organized Event	Certificate Issue Date	Rank If Any
1	Akash Ingle	Internship program	Dwerty Foundation	28Dec 2020 to 27Feb 2021	
2	Akash Ingle	Internship program	BITLANCE TECH HUB PVT LTD.	28Oct 2020 to 30 Jan 2021	
3	Akash Ingle	Internship program	Dwerty Foundation	27Jan 2021 to 27 March 2021	
4	Shrutika Shrikrushna Gulhane	Starting with aptitude preparation	Prof. Ram Meghe Institute of Technology and Research, Badnera	23June to 26June 2021	
5	Prutha Wankhade	Curriculum development for teaching English to the students	Team Everest (NGO)	23June to 7July 2020	
6	Aman Uddhavrao Kanse	Flutter Intership	Ordinet Solution Pvt Ltd.	March2021 to June 2021	
7	Shobhit Khatri	Trainee Application Developer	Soham Global	1march2021 to 31 may 2021	
8	Srushti Ashok Rajput	Internship - Web Design And Development	The Sparks Foundation	june21 to july21	
9	Shobhit Khatri	Web Developer	Dinosys Infotech	20th june to 20 th aug2021	
10	Srushti Ashok Rajput	Internship - Website designing	Internship studio	15th july to 19th aug2021	
11	Swaraj P. Sawarkar	Internship	The sparks foundation	May to June 2021	
12	Sakshi yengantiwar	Internship	OB DURATE TECHNOLOGY	1sept2020 to 14 sept2020	
13	Aditi Deshmukh	INTERNSHIP	OB DURATE TECHNOLOGIES PVT.LTD	1sept2020 to 14 sept2021	
14	Snehal Sharad Ghulaxe	3 Month Internship	MARKYTO INNOVATION PRIVATE LIMITED	12april2021 to 22may2021	
15	Swanandi Ganorkar	online Python Internship	Obdurate Technologies PVT.LTD.	12april2021 to 22may2022	
16	Ranvir Rotwal	Internship	Innoserv FMA Digital	21Sept 2020 to 31 march 2021	
17	Ranvir Rotwal	Internship	Obdurate Technology pvt ltd	12 April to 20 May 2021	
18	Prathamesh Thakare	AI and BDI internship	IIT - BOMBAY	June to July 2021	
19	Anushka kale	AICTE virtual internship program	Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati	2021	
20	Kshitija Gade	Internship	ENex Infotech Pvt Ltd	5Oct 2020 to 13 Dec 2020	
21	Shubham Modak	Cyber Security Virtual Internship Program 2021	Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati	2021	
22	Kanchan Shrikant Pawade	Cisco internship	Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati	Apr-21	
23	Ritesh Nimje	Cyber Security Virtual Internship Program 2021	Prof. Ram Meghe Institute of Technology and Research, Badnera-Amravati	2021	
24	Faisal Raza Khan	Suvan consulting intership	Company	Apr-21	3rd Rank
25	Maithili Kakde	Web Development Internship	MAKRYTO INNOVATION PRIVATE LIMITED Institue	01July to 30Sept 2020	