



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

(Est U/s(3) of UGC Act,1956) Accredited with Grade "A" by NAAC (A Christian Minority Institution)

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, CHEMMENCHERY, CHENNAI – 600119. TAMILNADU.
PHONE: 2450 1443/9941912481 INTERNET: www.sathyabama.ac.in E-mail: archhod@sathyabama.ac.in



**SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
M. Arch (Building management)**

**PROFESSIONAL TRAINING (S84 INT)
DEC 2020 - JAN 2021**

Name of the Student : M.SWATHI LAKSHMI

Semester : III

Reg No. : 39840019

Batch : 2019-2021



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(Annexure II)



SCHOOL OF BUILDING AND ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

M. Arch (Building management)

VIVA-VOCE EXAMINATION

This is to certify that the Professional Training (S84 INT) is the work of **M.SWATHI LAKSHMI** who had undergone training in **M/s BUILTEC ENGINEERS & CONSULTANTS** and has been monitored by the continuous assessment during **Dec 2020 to Jan 2021**.

Dr.Devyani Gangopadhyay
HOD AND DEAN

Submitted for Viva voce Examination held on 30.01.2021

Internal Examiner

External Examiner

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DECLARATION

I **M.SWATHI LAKSHMI** hereby declare that the Professional Training Report Dec 2020 - Jan 2021 done by me under the guidance of **PM.Harinandanan** and **PM.Gopi Mohan**, is submitted in partial fulfillment of the requirements for the completion of practical training session.

DATE : 30.01.2021

PLACE : CHENNAI

SIGNATURE OF CANDIDATE

(Annexure –IV)

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to Board of Management of **SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY** for their kind encouragement in doing this project and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr.Devyani Gangopadhyay Dean, School of building and Environment** for providing me necessary support and details at the right time during the progressive reviews.

I would also like to express my sincere thanks to **Ar. Sukirtha Suresh** (Internal Co-Ordinator) for her valuable guidance, during the entire Professional Training period.

I would like to express my sincere and deep sense of gratitude to **PM.Harinandanan** and **PM.Gopi Mohan** for their valuable guidance, suggestions and constant encouragement paved way for the successful completion of my Training. I would also like to thank **Mr.Viswanathan** (Project Manager), **Mr.Subramani** (Quantity Surveyor), **Mr.Sathish Kumar** (Sr. Project Engineer) and **Mr. Jayakarthik** (Project Engineer) for their valuable guidance and support during my training period.

I wish to express my thanks to all Teaching and Non-teaching staff members of the Department of Architecture who were helpful in many ways for the completion of the project.

MONTHLY REPORT

(Annexure –V)


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DEPARTMENT OF ARCHITECTURE
M. Arch (Building management)
Continuous Assessment Report for Professional training
 (Continuous progress report of the trainee architect/Project Manager for the period of 15 working days in the office to be submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : *Builder Engineers & Consultants*

2. Address & Contact Number : *No 12, Jawahar Lal Nehru St-reet, VGN Nager, Phase-IV, Moduravoyal, Chennai*

3. Name of the student : *M.Swathi Lakshmi*

4. Duration : From *7-12-2020* To *31-12-2020*

5. Total No. of days : *20 days*

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month, which will be converted to the allotted 40 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Skillsets related to project management	✓				
Design Management		✓			
Understanding the Triple Constraints	✓				
Observation during Site Visits	✓				
Understanding of construction details		✓			
Understanding of Construction sequences		✓			
Site Supervision / Discussion with clients	✓				
Adherence to Time schedule	✓				
Quantitative aptitude	✓				
Documentation skills	✓				
Coordination with other consultants	✓				

Overall Grading* : *A*

(A – 8.0, B – 7.0, C – 6.0, D – 5.5, E – 5.0, F – <5)

7. Any other Remarks : *NIL*

8. Signature of the Head of the Office / Organization (With Seal) : *P.V.M. 31/12/2020 VISWANATHAN*


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1. Name of the office / organization : *Builder Engineers & Consultants*

2. Address & Contact Number : *No 12, Jawahar Lal Nehru St-reet, VGN Nager, Phase-IV, Moduravoyal, Chennai*

3. Name of the student : *M.Swathi Lakshmi*

4. Duration : From *04-01-2021* To *20-01-2021*

5. Total No. of days : *11 days*

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month, which will be converted to the allotted 40 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture	✓				
Skillsets related to project management	✓				
Design Management		✓			
Understanding the Triple Constraints	✓				
Observation during Site Visits	✓				
Understanding of construction details	✓				
Understanding of Construction sequences	✓				
Site Supervision / Discussion with clients	✓				
Adherence to Time schedule	✓				
Quantitative aptitude	✓				
Documentation skills	✓				
Coordination with other consultants	✓				

Overall Grading* : *A*

(A – 8.0, B – 7.0, C – 6.0, D – 5.5, E – 5.0, F – <5)

7. Any other Remarks : *NIL*

8. Signature of the Head of the Office / Organization (With Seal) : *P.V.M. 21/01/2021 VISWANATHAN*

WORK DIARY

(Annexure –VI)

PROJECT NAME: PROPOSED RESIDENTIAL APARTMENT ‘CELESTA’ PROJECT AT PALLIKARANAI BY KRISHNA CONSTRUCTIONS.

(DATE: 7TH DEC 2020 TO 20TH JAN 2021)

DAY	DATE	WORK DONE	DAY	DATE	WORK DONE
1	07.12.2020	Studying Contract/tender, read drawings, Site observation, Orientation	16	24.12.2020	Site observation, quality check, Project tracking, DPR
2	08.12.2020	Understand BOQ and specifications, Tile Quantity summery	17	28.12.2020	MOM, Safety Meeting, DPR
3	09.12.2020	Project tracking, quality check, DPR, Tile flooring drawing	18	29.12.2020	Site observation, quality check, Project tracking, DPR
4	10.12.2020	Tile flooring drawing, Site observation, quality check, Project tracking, DPR	19	30.12.2020	Site observation, quality check, Project tracking, DPR
5	11.12.2020	Site observation, quality check, Project tracking, DPR	20	31.12.2020	Site observation, quality check, Project tracking, DPR
6	12.12.2020	Site observation, quality check, Project tracking, DPR	21	04.01.2021	Site observation, quality check, Project tracking, DPR
7	14.12.2020	Site observation, quality check, Project tracking, DPR	22	05.01.2021	Site observation, quality check, Project tracking, DPR
8	15.12.2020	Site observation, quality check, Project tracking, DPR	23	06.01.2021	Site observation, quality check, Project tracking, DPR
9	16.12.2020	Site observation, quality check, Project tracking, DPR	24	07.01.2021	Site observation, quality check, Project tracking, DPR
10	17.12.2020	RMC factory visit and cube testing	25	08.01.2021	Site observation, quality check, Project tracking, DPR
11	18.12.2020	Site observation, quality check, Project tracking, DPR	26	11.01.2021	Site observation, quality check, Project tracking, DPR
12	19.12.2020	Site observation, quality check, Project tracking, DPR	27	12.01.2021	Site observation, quality check, Project tracking, DPR
13	21.12.2020	Site observation, quality check, Project tracking, DPR	28	13.01.2021	Site observation, quality check, Project tracking, DPR
14	22.12.2020	Site observation, quality check, Project tracking, DPR	29	18.01.2021	Site observation, quality check, Project tracking, DPR
15	23.12.2020	Site observation, quality check, Project tracking, DPR	30	19.01.2021	Site observation, quality check, Project tracking, DPR

Consolidated Certificate (Experience)

Annexure – VII



Date: 22.01.2021

TO WHOM –SO- EVER IT MAY CONCERN

This is to certify that Ms. M. Swathi Lakshmi (Reg. No-39840019), a student of 2nd Year Master in Architecture in Building Management (Batch 2019 -2021) at Sathyabama University, Chennai, has successfully completed (From 07th December, 2020 to 21st January, 2021) implant training at our Company. The training was provided in the areas of construction planning, Scheduling, Monitoring in our projects. During the period of his implant training with us she was found punctual, hardworking and inquisitive. We wish her all success in her future endeavour.

Thanking you,

FOR BUILTEC ENGINEERS & CONSULTANTS


T. HARINANDANAN
CEO



(Annexure –VIII)

TABLE OF CONTENTS

CHAPTER NO	TITLE	PAGE NO
1.	GENERAL	01
2.	ABOUT THE FIRM	02
3.	PROJECT DETAILS	06
4.	WORK SUMMERY	12
5.	DAILY WORK REPORT	21
6.	DRAWINGS	37
7.	QUALITY CHECKLISTS	39
8.	DAILY PROGRESS REPORT	44
9.	MINUTES OF MEETING	45
10.	QUANTITY MEASUREMENT	49
11.	PROJECT SCHEDULE	51
12.	CRITICAL OVERVIEW OF THE FIRM	66

1. GENERAL

The firm that I choose to do my practical training is **Builtec Engineers & Consultants**. The BEC is a project management company located at Mogappair, Chennai. The company is currently doing project management services to multiple residential and commercial projects across the Chennai city and Tamilnadu. I was accepted to carry out my practical training through direct interview. The site allotted for me to undergo my training is proposed residential apartment project - **Celesta by Krishna Groups located at Jayachandran Nagar, Pakkikaranai, Chennai**.

Knowledge Gained

Through this training, I have gained knowledge about the stages of construction and various roles of project management in each stages. The training included tasks such as quantity calculation, quality checking, progress and program schedule tracking, daily progress reporting, contract administration, site safety procedures and methods, construction methodologies, stakeholders involved in a project, record keeping, communication management, ect.

Project detail

The site office provided at site was provided as work space for me. The project consist of 5 residential blocks of storey Stilt+5 with common multipurpose block in the center. The project duration was 549 days (18 months). Builtec Engineers & Consultants are the project management consultant for the project.

The project was started on 16.03.2020 but was affected by the COVID-19 lockdown in Chennai city. This caused the schedule to be revised and the project resumed on 03.06.2020. This created a learning opportunity for me as I got to know how to handle unforeseeable project delays. The site safety measures and methods were also studied.

Why Builtec Engineers & Consultants

The BCE were specialized in Cost Management Consultancy, Project Management Consultancy, Apartment Project Management Consultancy, Contract Administration Management, etc. They provide internship training which provide direct involvement with the site, construction execution and project administration. This helped in gaining knowledge in the fields of architecture, construction and project management.

One of the main reason for choosing the Celesta - Project by the Builtec was that the project has 6 blocks which were in different stages of construction. Hence, during the two month training period, I got to learn about various stages of construction in a single project. When I joined the training, Block 1 was in excavation stange, block 2 was in plinth stage, block 3 was in stilt floor stage, block 4 was in first floor stage and block 5 was in tie beam stage.

2. ABOUT THE FIRM



Builtec Engineers and Consultants, started by **T.Harinandanan** and **T.Gopi Mohan**, is a division of Builtec Engineers and Builders devoted exclusively to Project Management and Consultancy Services. BEC are in the process of updating to ISO 9001 - 2015

Committed to delivering innovation, Builtec collaborates with its clients to help achieve high performance in the Construction Industry. Their teams of professionals leverage leading edge technologies along with modern management tools to provide Strategy and Operational Consulting Services to the Architect-Engineering-Construction Real Estate Industry. BEC take a fact-based approach, based on rigorous and objective analysis to give our clients a fresh perspective on value creation, competitive strategies and implementation programs.

2.1 History

Builtec Engineers & Consultants are basically a construction company started in the year 1987 in the name of “BUILTEC ENGINEERS AND BUILDERS”. Nearly after two decades of experience in the construction field, in the year 2004 they had diversified their activity in to the field of project management consultancy services to provide better solutions to the industry. Their experience as contractors helped them in giving better solutions for project management consultancy service.

Builtec Engineers and Builders, formed in 1987, by Mr. M.T. Nair having 55 years of experience in general construction. Builtec Engineers has earned an outstanding reputation for its performance in the building industry. Builtec is one of South India's premier contractors having built a number of well known and award winning projects, ranging in scope and complexity, including unique, one-of-a-kind projects, architectural masterpieces, technologically advanced facilities, and community enhancement projects

2.2 Completed Projects

Sl.No	Project Detail	Area
1.	Auditorium Cum College Building, Guru Nanak Educational Society	50,000 sqft
2.	Residency Hotels at Pondichery (70 Room 5 Star Hotel by Appaswamy Group)	1.20 lakh sqft
3.	136 Residential Apartments by Ocean Interiors Pvt Ltd	1.50 lakh sqft
4.	Hindustan International School	80,000 sqft
5.	170 Residential Apartments by Newry Properties Pvt Ltd	3.20 lakh sqft
6.	700 Residential Apartments by K.G.Foundations	8.0 lakh sqft
7.	Westin Hotel, Velachery (200 room 5 star hotel)	3.30 lakh sqft
8.	200 residential apartments by Doshi Housing pvt ltd	1.9 lakh sqft
9.	Synergy at Villivakkam by Aura Designer Homes	40,000 sqft
10.	Casagrand Riviera at Pallikaranai (220 residential apartments)	3.30 lakh sqft
11.	Pacifica IT Tech Park in Navalur	11.00 lakh sqft

2.3 On-going Projects

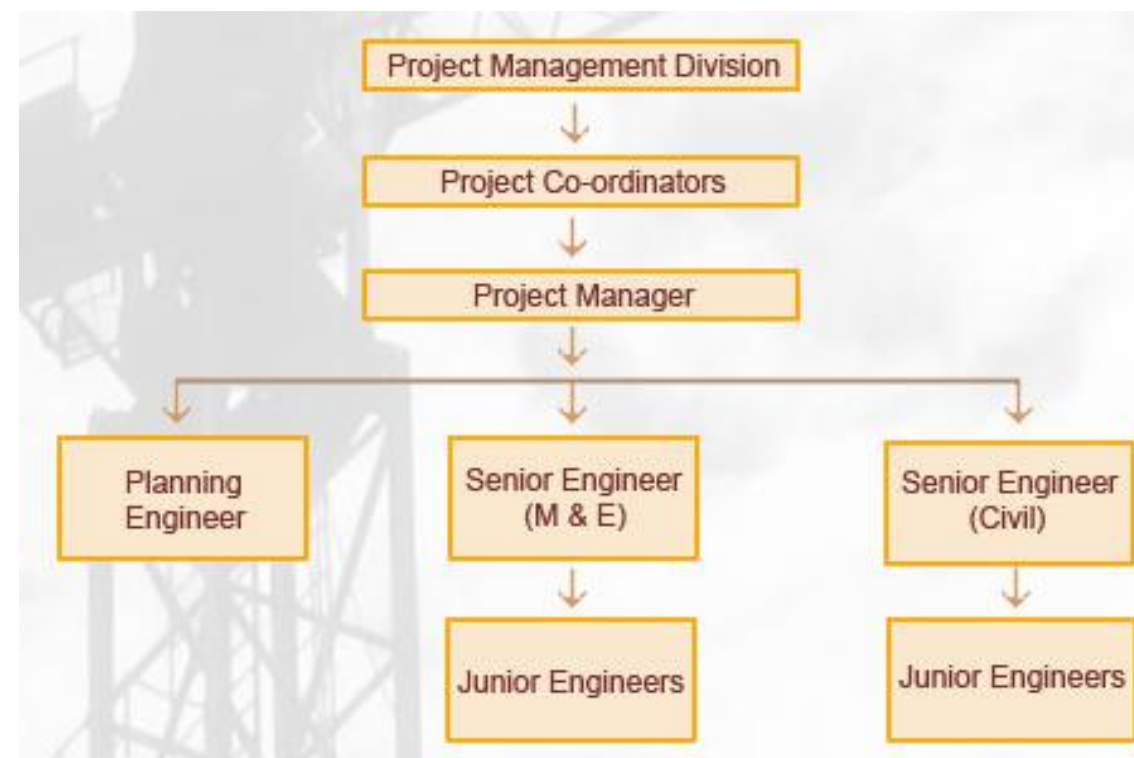
Sl.No	Project Detail	Area
1.	Naruvi Hospital, Vellore (400 bed multi-speciality hospital)	5.00 lakh sqft
2.	Horizon Packs, factory building at Tindivanam	1.70 lakh sqft
3.	The Head Quarters (14 lifestyle apartments) at T.Nagar	40,000 sqft
4.	Doshi First Nest, 200 residential units by Doshi Housing Pvt Ltd at Thirumudivakkam	2.10 lakh sqft
5.	The Meadows by Krishna Constructions at Perungudi	38,000 sqft
6.	Celesta by Krishna Constructions at Pallikaranai (100 units)	1.40 lakh sqft

2.4 Scope of Service of the Firm

As a project management and cost management consultancy, the following are the scope of the firm:

1. Client Total Representation
2. Program Planning
3. Design Team Management
4. Time Scheduling
5. Project Documents Review
6. On-site Contractors Co-ordination
7. Quality Control
8. Health & Safety Provisions
9. Stakeholders Coordination
10. All compliance management
11. Quantity Survey
12. Budgeting
13. Tendering Process
14. Contract Administration
15. Value Engineering
16. Cash-flow management
17. Bill Certification
18. Cost Control

2.5 The Structure of the Firm



2.6 Location of Firm

The head office of BEC is located at No.12, Jawaharlal Nehru St, VGN Nagar Phase IV, Maduravoyal P.O., Nolambur, Chennai - 600 095.

2.7 Head of the Firm

Managing Partner - T Harinandanan

Managing Partner - T Gopi Mohan

2.8 Team at Pallikaranai BUILTEC Site office

Mr.Viswanathan - Project Manager

Mr.Sathish Kumar - Sr. Project Engineer

Mr. Jayakarthish - Project Engineer

Mr.Subramani - Quantity Surveyor

2.9 Location of Site Office

Krishna Celesta, Jayachandran Nagar, Pallikaranai, Chennai, Tamil Nadu, 600100

3. PROJECT DETAILS

Project Name	Celesta
Client	Krishna Constructions
Location	Jayachandran Nagar, Pallikaranai, Chennai
Project Type	Residential Apartments
Apartment Scale	2 BHK, 3BHK and compact 3BHK
Site Area	55,440 sqft (23.10 grounds)
No. Of Units	100 residential units
No. Of blocks	5 blocks + 1 multipurpose hall
Storey Height	Stilt + 5
Project Duration	18 Months
Project Cost	24.35 Cr

The residential apartment project “Celesta” by Krishna construction is located at Pallikaranai. The site is bordered by roads on 3 of its 4 sides with close proximity to bus stops, shops, schools and other necessities. The project sprawls on a lavish 23.1 grounds with stilt plus five structure encompassing all essentials. The various stakeholders involved in the project are as under:

Stakeholders	
Client	Krishna Constructions
PMC	Builttec Engineers & Consultants
Contractor	Qualtech Engineers Pvt Ltd
Architect	Kharche & Associates
Structural Consultant	Mr. Alex Jacob (United Consultants)
MEP Consultant	Sumanam Engineering Services Pvt Ltd.

The client appoints the architect and project management consultancy. The contractor is selected through tendering process and the lowest bidder , Qualtech Engineers Pvt Ltd, was appointed by Krishna Constructions.



Proposed Project View





Proposed Project Site Plan

3.1 Stakeholders Details

Client - Krishna Constructions

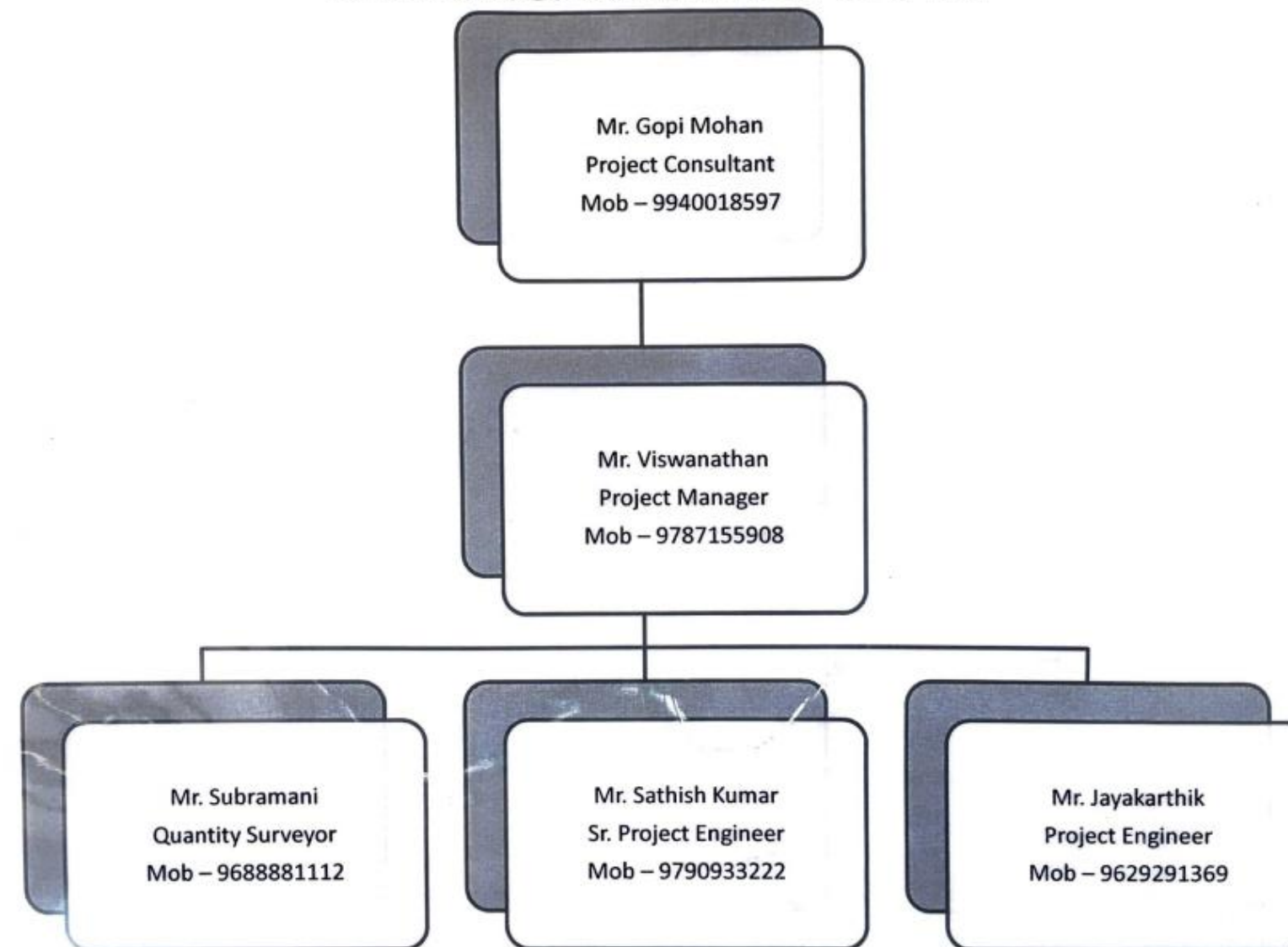
Breezing through our 3rd decade of building journey, Krishna Constructions has a 3 decades of building journey and has been a part of more than one thousand families who have joined the Krishna residency brigade, since 1990. Clear titles, transparent business process, genuine apartments, economic pricing, enchanting amenities & on time delivery are some of the best qualities of Krishna Construction. Mission of Krishna Construction is to offer affordable luxury properties to their customers, with the best of amenities, designs, comforts and satisfaction pinned in contemporary architecture with futuristic building technology. Krishna Construction has build apartment and residential projects all around Chennai.

ADDRESS: Krishna Constructions Chennai pvt.ltd, Old #21, New #28 Cathedral Garden Road, Nungambakkam, Chennai-600 034.

PMC - Builtec Engineers & Consultants

The Builtec Engineering & Consultants are experienced project management consultant whose scope of work for this project is to ensure the completion of project as per the client's requirement within planned schedule and cost. The quality assurance and quality management was also an important scope of work for the PMC. They coordinate with different contractors such as electrical contractors, plumbing contractors, civil contractors, client side engineer, Architect, Structural consultant, other MEP consultant and other stakeholders. The PMC has experienced engineers both on field and at office to ensure successful completion of the project. The organizational structure of the Celesta project is given below.

BUILTEC ENGINEERS AND CONSULTANTS SITE ORGANIZATION CHART



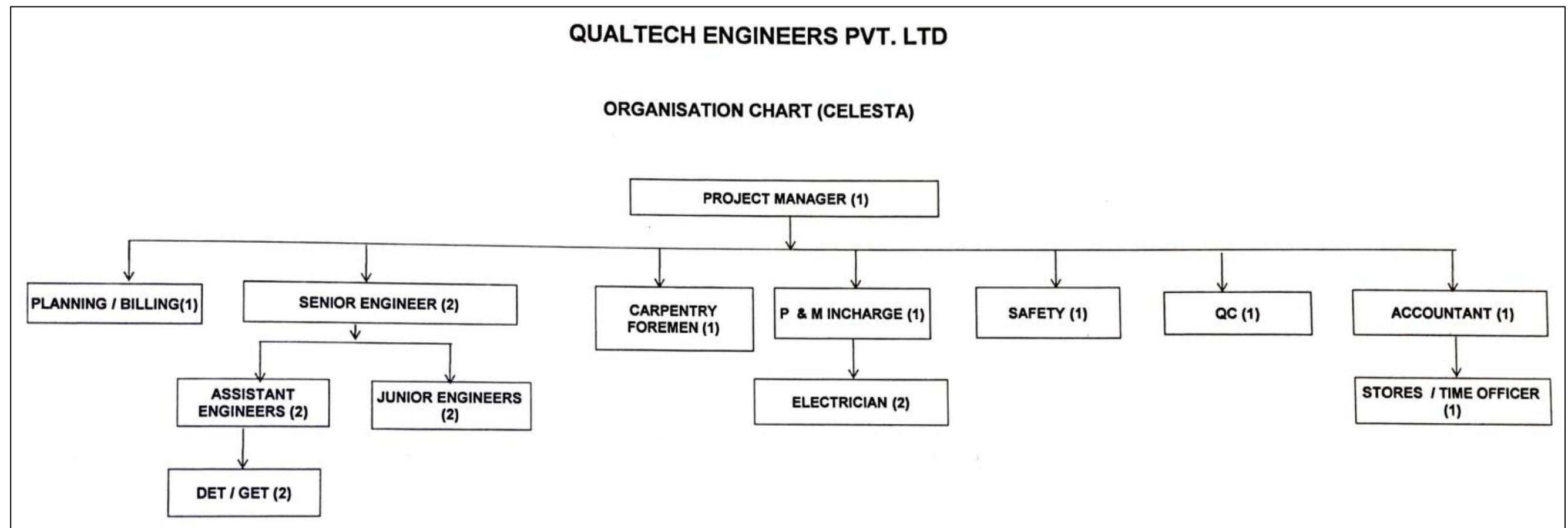
ADDRESS: No.12, Jawaharlal Nehru St, VGN Nagar Phase IV, Maduravoyal P.O., Nolambur, Chennai - 600 095

Qualtech Engineers Pvt. Ltd

The company was founded in 1994 with an aim to provide top class project service in construction and allied fields. The team comprises of experienced Engineers, Supervisors and Skilled Workmen well supported by required plant and equipments and form work materials. They have executed projects comprising of various types of buildings. The company is adopting all modern techniques by acquiring of its own modern tools / equipments and machinery in the field of activity.

The Management of Qualtech Engineers Pvt. Ltd., is committed to maintain highest quality standards at all stages of construction. In order to achieve the desired quality standards in construction, Qualtech Engineers Pvt. Ltd., has developed a well defined "Quality Assurance System" which is followed across its operations.

ADDRESS: NO.150, Tilak Street Panneer Nagar, Mogappair West, Chennai - 600 037



3.2 Role of Project Manager as per Contract

As per the contract, the 'Project Manager' is the person appointed and paid by the employer (Krishna Constructions) to superintend the work. It was the responsibility of the contractor (Qualtec) to provide the Project Manager with every facility and assistance for examining the works and materials and for checking and measuring the works and materials.

The Project Manager shall have no power to revoke, alter, enlarge or relax any requirements of the contractor or to sanction any day work, additions, alterations, deviations or omission any extra work wherever expect in so far as such authority may be specially confessed by a written order of the Employer.

The Project Manager shall have power to give notice to the contractor or to his foreman, of non-approval of any work or materials and such work shall be suspended or the use of such materials shall be discontinued until the decision of the Employer is obtained.

The work from time to time be examined by the Project Manager to check for defects and its the obligation of the contractor to remedy any defects irrespective of the defects found by the PM team.

4. WORK SUMMERY

The work and training received during this period mainly included the below mentioned activities.

- A. Contract administration**
- B. Project Program Schedule preparation and tracking**
- C. On-site safety methodology**
- D. Construction Methodology**
- E. Quality Management**
- F. Communication Management**
- G. Delay Management**
- H. Document Management**

A. Contract Administration:

During the initial weeks of the training, the contract / tender document was studied thoroughly and understood to know about the conditions, requirement, purpose, stages, drawings and methodology of the project. As per the contract, the important factors are,

Sl.No	Important Clauses	Details
1.	Contract Amount	Rs. 24,35,55,022.00
2.	Types of contract	Item rate contract
3.	Defect liability period	12 months
4.	Retention Money	5% of the gross value of release of each running bill
5.	Release of retention money	50% release upon virtual completion and 50% release after defect liability period.

6.	Liquidated Damage	0.5% of estimated cost of contract value for delay per week subjected to 5% overall.
7.	Mobilization advance	5% of the contract value shall be paid as mobilization advance against bank guarantee.
8.	Initial Project Duration	16.03.2020 - 15.09.2021 (549 days)
9.	Revised Project duration after Covid-19 Lockdown	03.06.2020 - 19.11.2021 (534 days)
10.	RA Bill	1 bill submitted per month and bill is paid within 30 days.
11.	Bonus	0.5% of estimated cost of the contract work per week subjected to maximum of 3%.
12.	Minimum value of RA bill	5% of value of work (not considered for 1 st RA bill)
13.	Extra / NT items	Allowable profit margin is 10% and overhead is 5% + GST
14.	Applicable taxes, duties, levies	Contractor's scope
15.	CAR Policy	Client Scope
16.	Labour Cess	Client Scope
17.	Workmen Compensation Policy	Contractor Scope
18.	Other insurance like third party insurance	Client scope
19.	ESI/PF	Contractor Scope

The contract included the Notice Inviting Tender, tender documents, General Conditions of Contract, Special Condition of Contract, BOQ, Project Master Schedule, Work Methodology, Specifications, Safety Standards, Codes to be followed, Architectural Drawings.

The contract document is referred during the execution stage for the specification of each items and how the activity is to be carried out. The quantity of the work to be carried out is also checked with the BOQ, Drawing and joint measurement sheet. The rates stated in the BOQ is used to prepare the RA bill.

B. Project Program Schedule Preparation & Tracking

The project original start date was 16.03.2020 and end date was 15.09.2021. As the project was started and initial foundation work for the compound wall and initial site setting up was happening, Covid-19 lockdown was announced which led to shutting down of site. The month long lockdown during March and April caused delay in the project schedule. The shortage of labour also caused the project to slow down in the further month of May and June. The cyclone Nivar in the month of November has also resulted in delays in the project. Hence, the project schedule was revised twice, 1st time due to COvid-19 delays and 2nd time due to delays caused by cyclone Nivar and heavy rain issues. The first revision was done by Qualtec team on June and the second revision was done on December. The second revised schedule was studied and checked for efficiency. The schedule was tracked as each activity was completed. Day to day activity was updated and tracked based on percentage of quantity of work carried out. The project program schedule was tracked daily as per the daily activity completed and daily project report. The actual duration and the scheduled duration are compared and the delay duration is calculated and its cause and rectification measures are analysed.

C. On-Site Safety Methodology

The site and its working labour and staff has to follow strict safety conditions. Safety shoes were mandatory for any one entering construction area. The safety helmet and vest was also provided and has to be worn at all time when working in construction area. The safety meeting is conducted as a town hall meeting with all staff and labour from all contractor teams and PMC teams participate. The meeting also ensured to maintain social distancing during the assembly. The safety officer at site ensured every labour comply with the safety codes. As the building rises in its height, the safety scaffolding and nets were provided around the block and labour working at height were provided with safety ropes, belt and hooks.

Safety Measures:

- Appointment of an exclusive safety officer
- Compulsory use of safety helmets and safety belts
- Motivate workmen and subcontractors for ensuring safe working condition
- Conducting on site safety awareness programs
- Use of Safety shoes, gloves and goggles etc.



Fig 01 - Safety Meeting Conducted on 28.12.2020



Fig 02 - Safety Meeting Conducted on 28.12.2020

- ***Safety Meeting duration - 1 meeting per month***
- ***Attendees - Engineers, All Labours, Supervisors, PMC Teams***
- ***Conducted by - Safety Officer***



Fig 03 - Safety Net Around Structure



Fig 04 - Safety Net Around Structure



Fig 05 - Safety covering on lift pit



Fig 06 - Tape Barrier around active construction area



Fig 07 - Safety Helmet & Vest for labour



D. Construction Methodology

The construction activities and stages, each have their own methodologies. These methodologies are referred as per the Indian and International standards and are mentioned in the contract documents. The contractor, Qualtec team, provided the construction methodology for the project. They stated their methods of construction, safety standards, specifications for each activities. This construction methodology manual was referred for each activity and the method of execution is studied and checked if it is upto standards and the same methodology is practiced and followed during execution by the contractor. The formwork used for construction is DOKA formwork.

E. Quality Management

The quality management of the project is managed by various methods such as standardized checklist for all activities, methodologies for quality assurance and quality controls. The entire process of the activity from its initial design stage to its execution, testing, commissioning stages are pre-determined. Inspection is conducted at every stage to ensure quality and eliminate issues in the starting stage itself.

In the project, all the major civil, electrical, plumbing, finishing activities and tasks within them has separate checklists which are checked before approving of the task and moving to next task. Any activity shall start or end only if its respective checklists are satisfied and cleared by the PMC and Contractor team.

The various checklist that were handled in the project are,

- | | |
|--------------------------------------|---|
| 1. Checklist for excavation | 11. Checklist for water proofing |
| 2. Concrete pour card | 12. Checklist for setting out and marking |
| 3. Checklist for PCC | 13. Checklist for tie beam |
| 4. Checklist for reinforcement | 14. Checklist for earth filling and consolidation |
| 5. Checklist for during Concrete | 15. Checklist for Blockwork |
| 6. Checklist for RCC | 16. Checklist for shuttering for roof beam and slab |
| 7. Checklist for Columns | 17. Checklist for plumbing |
| 8. Checklist for RCC Footing | 18. Checklist for Shuttering for staircase |
| 9. Checklist for Quarry Dust filling | 19. Checklist for RCC staircase |
| 10. Checklist for RCC wall | 20. Checklist for Anti-termite Treatment |

During the training, I got to learn about checking the activities as per the checklist and ensuring the task is completed as per the standards and requirement. All the RCC concrete

RMC mix are prepared for cube test at testing lab available at site. The tests are also conducted by third party for compressive strength. The RMC mix that is arriving at site at a day for a column, foundation or slab concreting, a sample of RMC is taken for cube test and 7 day and 28 day compressive test is conducted on the sample cubes and the results are recorded. The RMC mix is also checked for slump level before pouring.



Fig 08 - RMC Mix - Cube Testing Sample making



Fig 09 - RMC Mix - Cube Testing at RMC Plant



Fig 10 - RMC Mix - Curing of Cubes

F. Communication Management

The communication management starts with organizational chart of both PMC team and Contractor Team. Every Monday morning 10.00 am to 11.00 am is allocated for general meeting between all the stakeholders. The meeting takes place in the site office and the agenda of the meeting and meeting time and location is pre-informed to all the stakeholders. All the meeting attendees are send with the key purpose of the meetings days before the meetings. The meetings are well organized and recorded. After the meetings are completed, the Minutes of

Meetings (MOM) is prepared and circulated to all the stakeholders. The MOM communicates and lists all the points discussed in the meeting all the tasks to be carried out in that week. The setbacks, hindrance, issue of drawings and others are also communicated in the MOM.

Before the meeting, the site is also inspected by the project heads to stay up-to date on the project. The stakeholders are allowed to make corrections in the MOM within a day time of the MOM being circulated. The major tool for communication is Google Mail. The daily updates and issues in the sites are also updated on the WhatsApp group that is specifically made for the project so every stakeholders can stay informed and quick actions can be taken to rectify the issues.

G. Delay Management

The delay management was carried out majorly through proper per-planned scheduling. But, the unexpected Covid-19 lockdown caused delay in the project schedule. The schedule was revised to handle this delay by increasing the no. of working forces. By increasing the no. of workers, the duration of each activity was reduced. The examples of the same is given below:

Sl.No	Activity	Proposed Duration of Activity	Revised Duration of Activity
1.	Formwork for Roof Slab	15 Days	12 Days
2.	Reinforcement for Roof Slab	10 Days	6 Days
3.	RCC For Column	7 Days	6 Days
4.	Laying of Conduit Pipes	2 Days	1 Day
<i>*The duration mentioned is for a single floor in a single block.</i>			

The delays were avoided by proper co-ordination of works, labour, drawings, materials, equipment, peoples, etc. All activities are planned and co-ordinated efficiently by the PMC team and the contractors.

The material procurement are managed with planned procurement system with planned lead time. The materials are procured such that they are available at site at right time and right cost with right quality and quantity.

Careful scheduling of the tasks and programming weekly and monthly schedule make sure that the project stays on the right track and the delays are managed and rectified.

H. Document Management

The document management that was followed in the site office was through named and numbered files. All files are numbered and the documents must be placed in the designated files. The types of documents maintained at the site office are as follows:

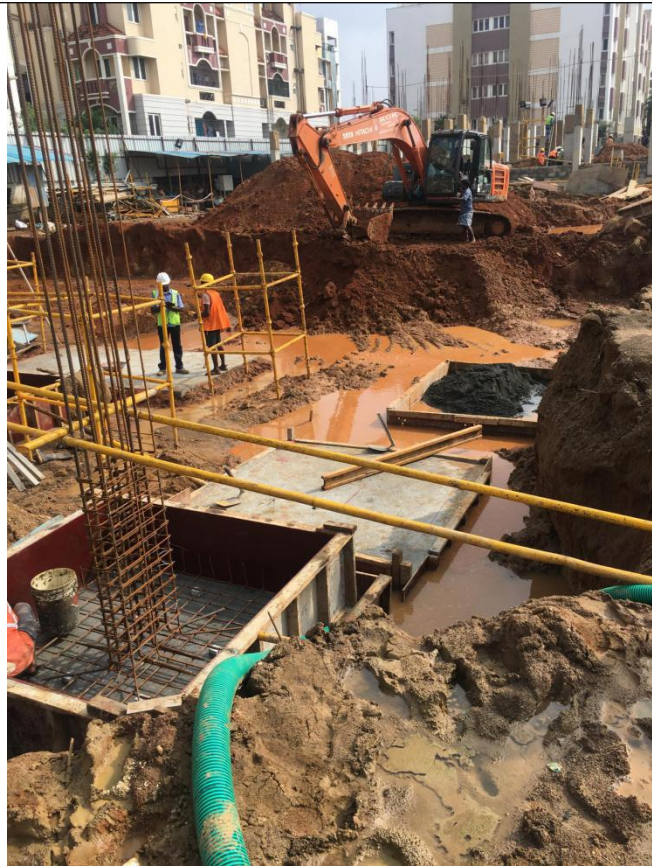
1. Tender Document
2. Architecture Good For Construction Drawing
3. Minutes of Meeting (MOM)
4. Daily Progress Report (DPR)
5. Daily Labour and Equipment Report
6. Test Reports
7. Electrical Checklist
8. Third Party Test Reports
9. Joint Measurements
10. Civil Checklist
11. Hindrance Register
12. Plumbing Checklists
13. Construction Methodology
14. Bar Bending Schedule
15. Transmittal
16. Master Construction Program - Tracking
17. Transmittal for Drawings Received
18. Corrective & Prevention Action (CAP)
19. Labour ID
20. Weekly Programme File

5. DAILY WORK REPORT

DAY	DATE	WORK DONE
WEEK 1 (7.12.2020 TO 12.12.2020)		
01	07.12.2020	➤ The day started with orientation and team introduction. ➤ The contract/tender documents were studied to understand the requirements and specifications of the project. ➤ Architectural drawings were also studied along with structural and MEP drawings. ➤ Previous Daily Progress Report submitted by the contractor were studied.
02	08.12.2020	➤ The BOQ was studied in details and the specifications of every items was studied and understood. ➤ The tile quantity was calculated for every types of units in all five blocks as the tile quantity was requested by the client as procurement has to be made by the client for that item. ➤ The Starter concrete of the first floor columns in Block 4 was checked for its dimension accuracy and alignment.
03	09.12.2020	➤ The tile flooring pattern drawing for each model of residential units was made to be sent to client & Architect for approval. ➤ Daily Progress Report submitted by the contractor is checked.
04	10.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ The Column starter concreting was completed and the column shuttering was started. ➤ The shuttering is checked for leak, alignment, greasing, plump. ➤ Concreting of part columns of the Block 4 - first floor is done

		 Column Starter (B-4/1st FRS)	 Column Starter make ready for form work (B-4/1st FRS)	 Column formwork with locking pin, plywood mold and connectors
05	11.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Curing for the columns of first floor of block 4 is checked.  Column curing (B-4/1st FRS)		

06	12.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ The excavation for the Block - 1 foundation was going on. ➤ Deshuttering for the Block-4 stilt floor started today.
WEEK 2 (14.12.2020 TO 19.12.2020)		
07	14.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Beam bottom formwork for block 4 first floor is started today. ➤ Levels are marked above one meter on the columns for beam bottom shuttering. These levels are checked for uniformity. The level is marked such that the floor to floor height is 3.00m and the height of the slab is uniform. Beam depth is marked using the drawn reference lines.
08	15.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ In block 4 - Beam bottom shuttering (Doka formwork) started in first floor. ➤ In block 1 - PCC laid for 5 nos of column footings.
09	16.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ In block 1, PCC for foundation footing was done along with quarry dust filling. ➤ In block1, Excavation checklist marked, PCC checklist marked and quarry dust filling marked. ➤ In block 1, footing is marked and reinforcement grid is placed on the PCC laid yesterday. ➤ The reinforcements are cleaned and checked before placement. ➤ PCC levels are checked before marking the footing points. ➤ In Block - 5, no work done as dewatering is on progress. ➤ In block - 4, stilt floor deshuttering and in 1st floor beam bottom shuttering is ongoing. ➤ In block - 2, stilt floor plinth back filling work ongoing.

		  
		<i>Foundation Framework(B-1)</i> <i>Footing Column Reinforcement(B-1)</i> <i>PCC and foundation reinforcement (B-1)</i>
10	17.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ In block-1, footing shuttering is ongoing. ➤ In block-4, staircase shuttering and 1st floor roof beam bottom shuttering ➤ In Block - 5, no work done as dewatering is on progress. ➤ In block-1, footing concrete for 2nos of foundation. ➤ Visited RMC Plant today to conduct compression test (cube test). ➤ Cube test is conducted at site also and the test was passed.

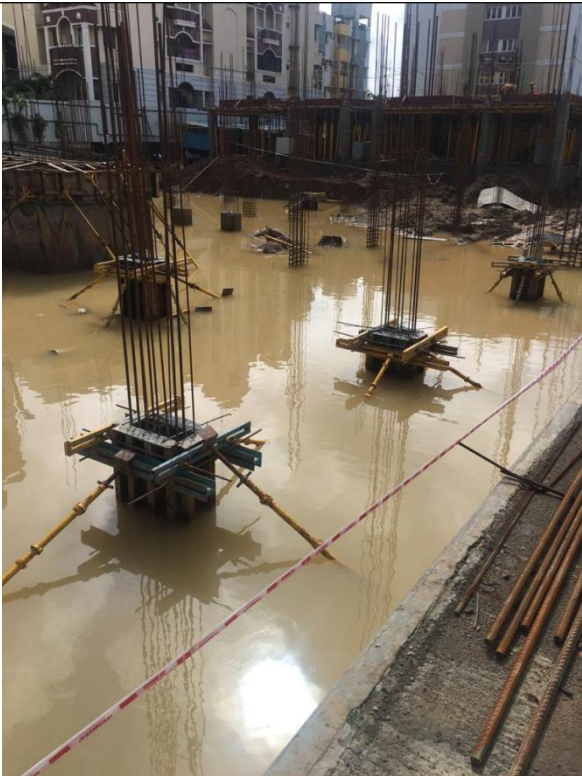
		  
		<i>RDC RMC Mix Plant</i> <i>On-site cube curing tank</i> <i>cube testing at RMC plant</i>
11	18.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ In block-5, dewatering is completed and back-filling is started at foundation pit. ➤ Layer 1 of back filling is done. ➤ In block-4, centering and shuttering of first floor roof is ongoing.
12	19.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule.
WEEK 3 (21.12.2020 TO 26.12.2020)		
13	21.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule.
14	22.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Formwork and reinforcement of the stilt floor roof slab of block 3 is completed today. ➤ The formwork is checked for levels and alignments. The gaps between the shuttering are closed using tapes. ➤ The reinforcements are checked and cleaned.

		➤ Part PCC and Footing reinforcement done in block-1 ➤ Backfilling and Plinth masonry going on in Block-2
15	23.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Block 3 stilt floor roof slab concrete done today.   <i>Concrete test cube mold</i> <i>Concrete pumping to stilt floor roof slab</i>
16	24.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Block-5 backfilling and compaction. ➤ Block-5 marking for PCC layer for plinth beam. ➤ Curing and ponding for block-3 stilt floor roof slab. ➤ Block 1 - Hard rock excavation using hammering
WEEK 4 (28.12.2020 TO 02.01.2021)		
17	28.12.2020	➤ Daily Progress Report submitted by the contractor is checked.

		➤ The project is tracked as per the programme schedule. ➤ Anti termite treatment, sand dust filling and PCC filling for stilt floor in block-2. ➤ Centering and shuttering of 1st floor roof slab in block-4. ➤ Safety meeting conducted today.    <i>Anti-Termite component</i> <i>Holes at even distance in plinth on dust layer with PCC level markers</i>
18	29.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Plumbing line laying in stilt floor in block-2. ➤ Anti termite treatment, sand dust filling and PCC filling for stilt floor in block-2. ➤ Checking for PCC levels in block-2 stilt floor
19	30.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ PCC flooring for block 2 - stilt floor
20	31.12.2020	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule.

		➤ Framework for first floor roof slab in block-2 ➤ Backfilling in foundation in block-1
WEEK 5 (04.01.2021 TO 09.01.2021)		
21	04.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ The 1st floor roof slab and beam was cast of 03.01.2021 (Sunday) ➤ The cast slab is checked for cracks. The levels of the slab is checked. Ponding and curing is done for the slab. ➤ The side shuttering is removed for the 1st floor roof slab. ➤ For Block 3 - Safety net was erected around the building as the building rises to 2 storey. ➤ For Block 1 - Layer 1 backfilling of foundation is done    <i>Checking of slab levels(B-4/1st FRS) Ponding and curing of slab(B-4/1st FRS) Foundation backfilling (B-5)</i>

		 <i>slab cracks checked and rectified(B-4/1st FRS)</i>
22	05.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ In block 4, block work for electrical room and passage area started. The concrete block is used for masonry work.
23	06.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Dewatering for excavated foundation pit for Block-1 ➤ In block 3, deshuttering started in stilt floor and beam bottom shuttering started in 1st floor. ➤ In block 5, plinth beam reinforcement work started. ➤ In block 4, starter for 2nd floor column started.

		 <i>Dewatering in excavated foundation(B-5)</i>
24	07.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule.
25	08.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Joint measure for hard rock excavation was done ➤ Started formwork for plinth beam for block 5 ➤ De-shuttering of columns of 2nd floor in block 4 is done and checked for dimension and plumb



Formwork of plinth beam(B-5)

WEEK 6 (11.01.2021 TO 16.01.2021)

26	11.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ The reinforcement for the stilt floor roof slab is completed and checked.
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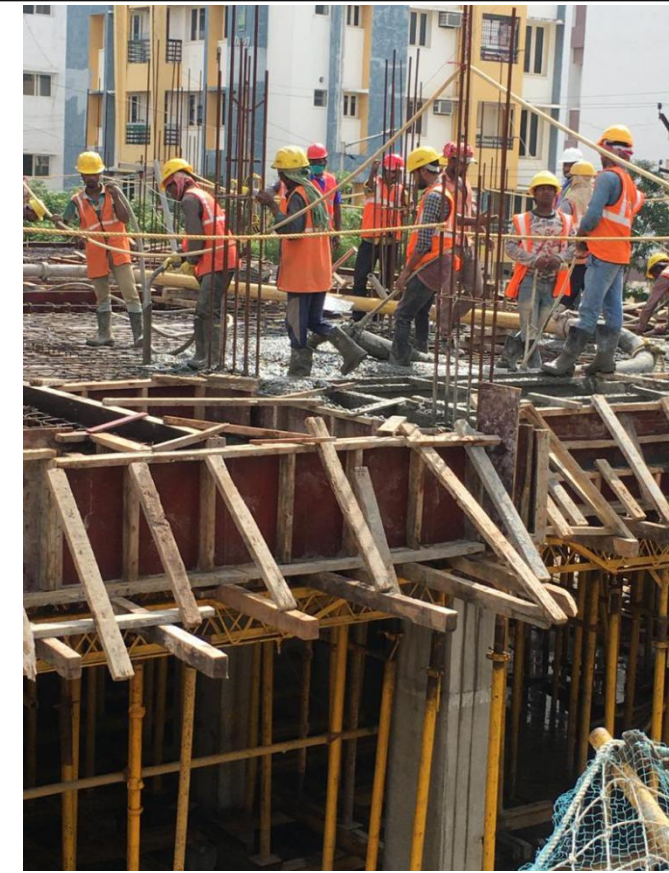
Stilt floor roof slab reinforcement checking(B-2)

27

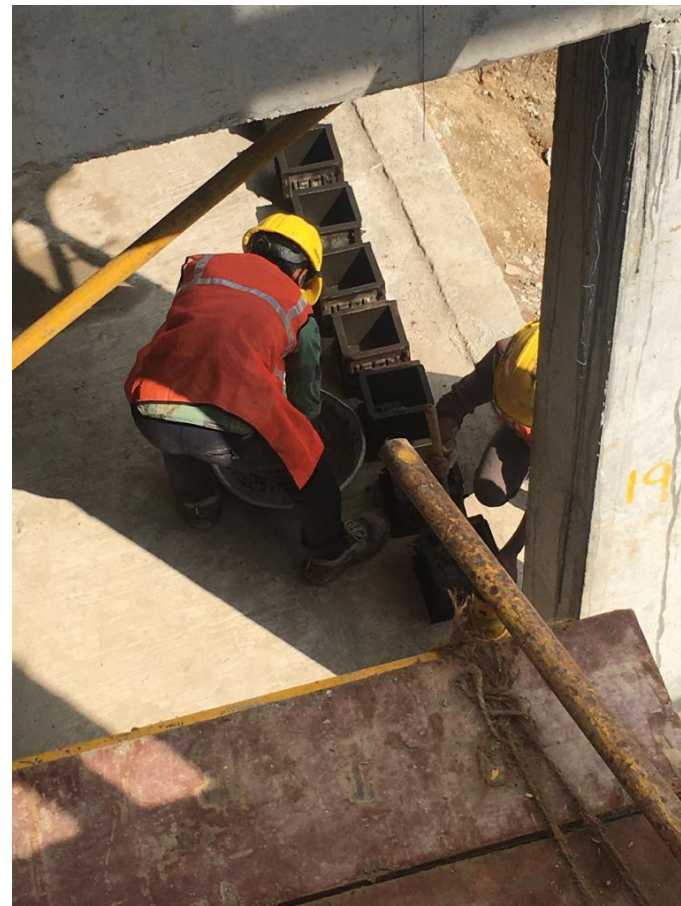
12.01.2021

- Daily Progress Report submitted by the contractor is checked.
- The project is tracked as per the programme schedule.
- The stilt floor roof slab formwork is completed and made ready for concreting of roof slab.
- The scaffolding were also checked for stability and formwork is tested for tightness. The reinforcement and conduits are checked for correctness.
- The tie/plinth beam form work is on progress. Reinforcement of plinth beams is completed.

		 <i>Formwork of plinth beam(B-5)</i>
28	13.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Concrete for stilt floor roof slab and beam for Block-2 laid today. Pour card for the concrete is filled. The RMC mix for the concrete is tested for clump. The test cubes for the cube test is also molded from concrete samples of random RMC transit mixers. Before concrete is pumped, the RMC mix is checked for the required proportion and compositions. Motor pump is used to lift the concrete to the stilt roof. The reinforcements are cleaned, the formwork are greased and cleaned. The base shuttering is watered before concreting. During the concreting, the concrete thickness is checked simultaneously and leveled and smoothed with broom finish.



Concreting of Roof slab of stilt floor(B-2)



WEEK 7 (18.01.2021 TO 20.01.2021)		
29	18.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Checked plump of the block work in Block-3 stilt floor ➤ Checked tie/plinth beam dimensions and alignments on block-5. ➤ Start of column starter in first floor in block - 2  <i>plinth beam(B-5)</i>
30	19.01.2021	➤ Daily Progress Report submitted by the contractor is checked. ➤ The project is tracked as per the programme schedule. ➤ Started laying of PCC layer at Plinth level for multi-purpose building. ➤ Started Column shuttering in block 2 - 1st floor ➤ Checked column starter dimensions in block 2 - 1st floor ➤ Started block work in block - 4 in 1st floor



Column Starter dimension checking(B-2)

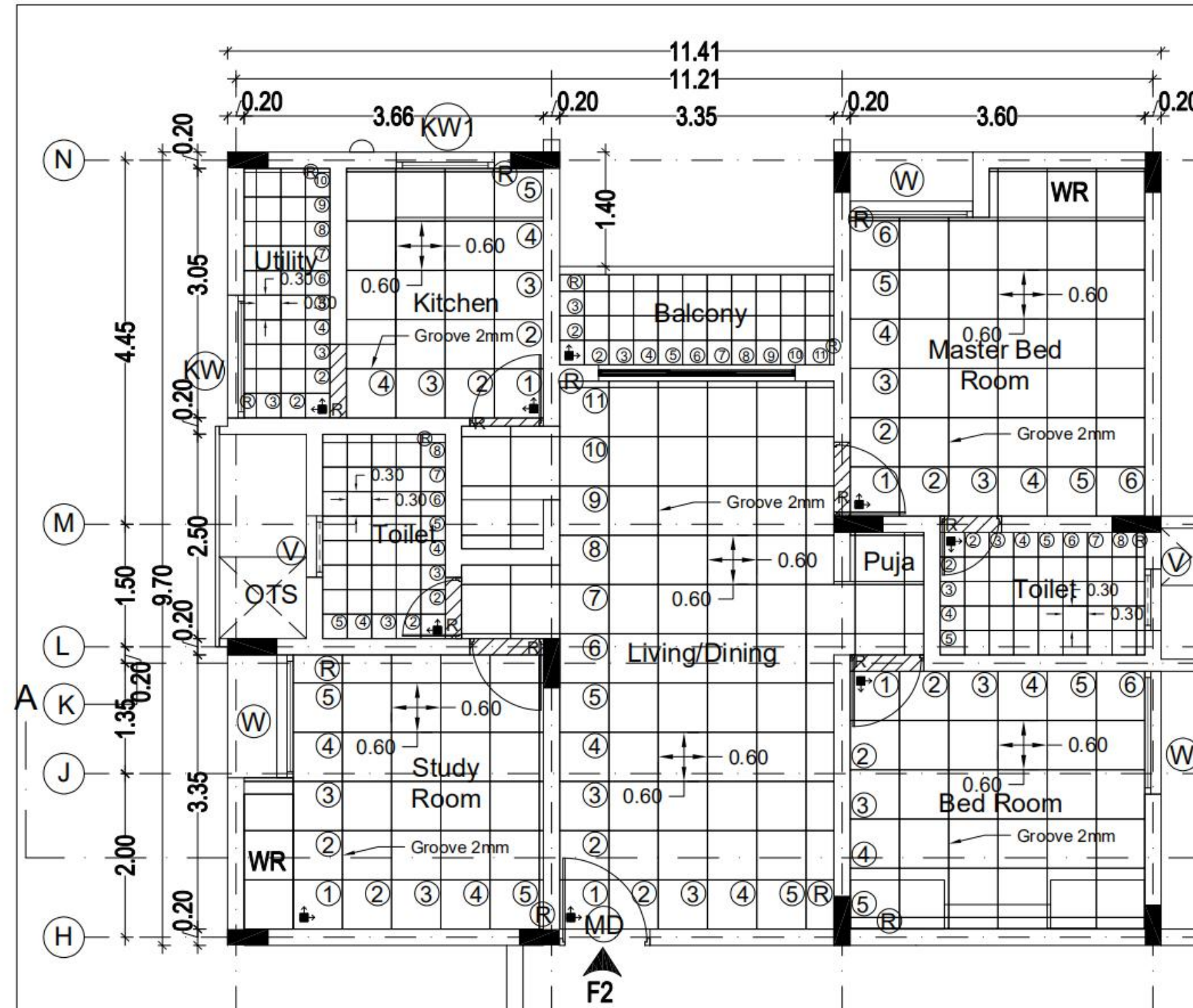


Block work(B-3)



Part plinth beam formwork (B-5)

6. DRAWINGS



Block C - Compact 3BHK -Tile Flooring Layout

7. QUALITY CHECKLISTS

Checklist for Reinforcement in Roof Slab

"CELESTA" - M/s. KRISHNA CONSTRUCTIONS AT PALLIKARANAI.

BUILTEC

CHECK LIST FOR REINFORCEMENT

Mix: M25 Date: 19/12/2020

Location: Block-3, Roof Slab.

Quantity: F1-F10 to G1-G10

S.No.	Description	Status			Remarks
		YES	NO.	N/A	
1.	Structure Dwg No. and date as per which reinforcement checked	✓			
2.	Bar Bending Schedule Prepared?	✓			
3.	Connecting of bars to existing dowels to be checked for alignment OK?	✓			
4.	Placing of Bar diameter, number, spacing match with the Bar bending Schedule?	✓			
5.	Lap Length, Position of lap, OK?	✓			
6.	Cleanliness Of Shuttering and Bars OK?	✓			
7.	Chairs provided?	✓			
8.	Cover for reinforcement as per structural drawing .OK?	✓			
9.	Check for Provision of Cover blocks / Preparation of Cover blocks	✓			
10.	Check for Maintaining records and getting approval for additional reinforcement not shown	✓			
11.	Check for the construction joint for proper concrete bonding before placing reinforcement	✓			
12.	Check for laying of bars of required dia as per requirement	✓			
13.	Check for Test Reports for steel and approved brand or not	✓			
14.	Check for colour coding for identification	✓			
15.	Check for proper binding (double strand/ quality of binding wire 18 SWG)	✓			
16.	Check if any rework or alteration	✓			
17.	If Plumbing provisions any	✓			
18.	If Electrical provisions any	✓			

Comments if any:

1. ODW slab reinforcement not completed
2. cranks Extra rod not provided - rods to provide at outer side of slab
3. cranks reinforcement are not blocked in beam
4. cranks Portion not in vertical position.
5. column portion beam L-portion not binded properly
6. cranks chair rod not fixed in columns / many area of column
7. cover block not fixing in slab
8. quality issue cover block are should be replaced.

Prepared by: [Signature] Date: 19/12/2020

Checked by: [Signature] Date: 19/12/2020

Approved by: [Signature] Date: 19/12/2020

Checklist for Shuttering for Roof Beams and Slab Including Staircase

BUILTEC

Check list for Shuttering for roof beams and slabs including stairs

Mix: M25 Date: 15/12/20

Location: Block-4, roof loading 1st floor to mid landing

Quantity: Shuttering checking for slabs

S.No	Description	Status	
		YES	NO
1.1.1	Top of slab paint marked in the column	✓	
1.1.2	Checked the Beam bottom levels.	✓	
1.1.3	Beam sides checked for plumb including beam depth	✓	
1.1.4	is it External sides are aligned, checked for plumb and line.	✓	
1.1.5	Checked the slab top levels.	✓	
1.1.6	Centering gaps are closed properly	✓	
1.1.7	Completed Column covering, if any	✓	
1.1.8	is the centering and shuttering area well oiled	✓	
1.1.9	is the Centre Propping done below spans	✓	
1.1.10	Bracings are tied	✓	
1.1.11	Dia, spacing and length of the reinforcement checked	✓	
1.1.12	Tying of reinforcement checked	✓	
1.1.13	jointly recorded additional rods if any	✓	
1.1.14	Adequate size and number of cover blocks are placed in position.	✓	

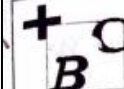
15/12/20 checklist received time: 10:27 am

Checked 3:00pm

15/12/20 09:30 AM

R-14-3

7. QUALITY CHECKLISTS



BUILTEC

CELESTA
PALLIKARANAI

Check list for Electrical- Laying of Roof Conduit Pipes

BLOCK: 1

FLOOR: 1st

FLAT NO:

S.No	Description	Status	
		YES	NO
1.1.1	Lay separate pipes for power, light points and communication points.	✓	
1.1.2	Use 2mm thick pipe for laying in roof concrete.	✓	
1.1.3	Use 19mm dia pipe for lighting and 25mm dia pipes for circuits, power points, A/C points and communication points.	✓	
1.1.4	Do not lay pipes in ceiling of toilets and service areas.	✓	
1.1.5	Pipes to be laied above steel rods. [NOT - DONE]		
1.1.6	Pipes to be laied below the top layer of the rod in the beams where crossing the beams.	✓	
1.1.7	Leave minimum 1" gap between pipes to allow concrete cover all around the pipes.	✓	
1.1.8	Steel fabrication with 6mm rod or 8mm rod with 9" spacing over the pipes, where more than 5 pipes are placed together.	✓	
1.1.9	Pipes to be tied with binding wire in position especially drops in beams.	✓	
1.1.10	Pipe joints to be pointed with solvent cement and covered with insulation tape.	✓	
1.1.11	Free ends of pipes, fan and junction box to be taped.	✓	
1.1.12	Check that vertical lines are laied for rising mains and in correct position.	✓	
1.1.13	Apply soil paste under fan box, junction box and pipe free ends and it should be kept wet while concreting.	✓	
1.1.14	Check the joints of pipes are well sealed.	✓	
1.1.15	Vertical pipes to be kept in vertical and in position while concreting and vibrating.	✓	
1.1.16	Ensure that the pipes are not damaged while concreteing and vibrating.	✓	


HNS


BUILTEC


DHPI
KRISHNA

H-K Electrics

1-01-21

QUALTECH ENGINEERS PVT. LTD.

"CELESTA" - M/s. KRISHNA CONSTRUCTIONS AT PALLIKARANAI.

BUILTEC

CHECK LIST FOR COLUMNS

Mix	Date	Cut off level	Status
Location			
Quantity			
S.No.	Description	YES	NO.
1	Centre line and diagonal is it checked before marking of shoes	☒	
2	Check whether foreign materials inside is removed	☒	
3	Is the shuttering well oiled	☒	
4	Has the reinforcement been checked as per drawing incl cover and documented	☒	
DURING EXECUTION			
5	Assembled column boxes is it checked for right angle	☒	
6	Shuttering is it checked for water tightness	☒	
7	Is the cement slurry poured before concreting	☒	
8	Has a row of cover blocks been placed on the top of the column mould to ensure correct cover at top.	☒	
9	Scaffolding given around the column is it checked for firmness.	☒	
10	Is the rigidity of the side supports and plumb of column box checked prior to concreting	☒	
11	Is the Concrete as per the prescribed mix	☒	
12	Is vibrator ready for use / Tested	☒	
13	Is the rigidity of the side supports and plumb of column box checked after the concreting	☒	
14	Cube test has it been done for the day as prescribed	☒	
POST EXECUTION			
15	Is deshuttering done after 24 hours	☒	
16	Is the column immediately covered with gunny bags	☒	
17	Is the date of concreting written on the column	☒	

Comments if any:

Point no: 5, 8, 10 are as per contract must we will check Post concrete & des shuttering completed only

column - E7, E8, E9, E14, D8, D9, D14, T14, F, not time of checking following end are Shuttering complete d

A/K/S 11.12.20 5:30 PM

column - A14, A2, A8 : shuttering not completed at the time of checking R - 6:00 PM

11.12.20 12:15 PM

BUILTEC

QUALTECH

11.12.20 10:10 AM

7. QUALITY CHECKLISTS

Checklist for PCC

+ C B BUILTEC CHECK LIST FOR PCC			
Mix:	M40	Date:	25/12/2020
Location:	Block-2 Still floor PCC - Grid [A ₁ -A ₈ , B ₁ -B ₈ , C ₁ -C ₈ , D ₁ -D ₈ , E ₁ -E ₈ , F ₁ -F ₈ , G ₁ -G ₈ , H ₁ -H ₈]		
Quantity:	24.70m ³		
S.No	Description	Status	
		YES	NO
1	Earthwork level to be checked before pouring pcc.	✓	
2	Anti-treatment to be provided.	✓	
3	Mix proportion checked as per structural drg	✓	
4	Thickness of PCC as per structural drg is it checked	✓	
5	Is the Top level of PCC checked with bench levels already fixed	✓	
6	Is ramming and consolidation done	✓	
25/12/20 Received 12:25pm Checked: 4:50pm 25/12/20 12:15PM Contractor RT: 2:15PM Point: - Quarry dust filling work, still work in progress - Not ready for pcc level checking. 25/12/20 2:22pm Corridor portion, Quarry dust filling work, still work in progress - Not ready for pcc level checking. 25/12/20 4:55pm 25/12/20 2:22PM RT: 3:15PM 25/12/20 4:55PM RT: 5:30PM			

Checklist for Block Work

QUALTECH ENGINEERS PVT. LTD. "CELESTA" - M/s. KRISHNA CONSTRUCTIONS AT PALLIKARANAI. BUILTEC BLOCK WORK			
Location	Block-II [E ₁₁ -E ₁₄ , C ₁₁ -E ₁₁ , G ₈ -F ₈ , E ₈ -F ₈] & [E ₇ -F ₇ , E ₇ -E ₈]	Date	18/12/2020
Quantity			
S.No.	Description	Status	
		YES	NO.
1.1.1	Checked the column, beam and floor for hacking	✓	
1.1.2	Is the layout checked in plumb with beams	✓	
1.1.3	Mix of Mortar is checked 1:5	✓	
1.1.4	Blocks need to be sprinkled with water	✓	
1.1.5	Door, window and A/c opening cut outs are checked as per Drg.	✓	
1.1.6	Bond, Pointing, Jointing and Levels are checked.	✓	
1.1.7	Plumb of the wall checked	✓	
1.1.8	Thickness of the bed mortar is checked	✓	
1.1.9	Is the wall is checked for break joints at every alternate layer.	✓	
1.1.10	Is the top layer of Brick / Block work touch beam & slab soffit is a full Brick / Block	✓	
1.1.11	Area is cleaned after completion of Brick / Block work	✓	
15/12/20 9:20AM BUILTEC 18/12/2020 9:20AM QUALTECH			

7. QUALITY CHECKLISTS

Checklist for Waterproofing - Plastering IWP

B C CLIENT : KRISHNA CONSTRUCTIONS PMC: BUILTEC ENGINEERS AND CONSULTANT CONTRACTOR : QUALTECH Project : CELESTA PALLIKARANAI				
Block: <u>Block-II [E8-E9] 8th-9th Lift wall upto 100.75 level</u> Date: <u>14/12/2020</u>				
S.no	Description	Yes	No	Remarks
WATER PROOFING CHECK LIST-PLASTERING IWP				
Quality Assurance				
1	Check the latest issue of GFC drawing used	✓		
2	Check the approved waterproofing chemical & approved method of statement used	✓		
3	Check the all the drawings with relevant details for water proofing treatment	✓		
4	Check the surface, which is to be waterproofed, should be cleaned thoroughly from all loose material, grease, oil and dust, by using wire and coir brush.	✓		
5	Check-V' grooves should be cut along the construction joints on the wall and slab joints. This grooves shall be filled with Approved material as per BOQ	✓		
6	Check-Two coats of Acrylic polymer based waterproofing system CERALASTIC over smoothly finished above surface (1 part of compound A; 1 part water & sand as compound B)	✓		
7	Check that second coat is applied after 6 to 8 hours of first coat applied.	✓		
8	Check the treated area should be plastered with cement mortar of mix 1:4 admixed with CONPLAST IWP(L) at 200gms per bag of cement for a maximum thickness of 15 to 20 mm	✓		
9	Check the treated area cured for a minimum of 3-4 days	✓		
Quality Control				
1	Check the water proofing chemical, cement Sand, water tests as IS code	✓		
2	Check the material delivered to site is as per specs	✓		
3	Check the manufactured certificate should be required	✓		
4	Check the Experience & technical person should be engaged the work. Before starting the groove cutting work MEP clearance should be required	✓		
5	Check the grooves cutting area should be properly cleaned and the applied Chemical mixing proportion homogeneous and application should be uniform after completion of work the treated area finished surface.	✓		
6	Check the coat is done uniformly using the Masons brush over the entire area. (or) other wise mentioned in specification Allow this coat to dry for about 20 minutes. Let the drying process be natural and do not subject the area to any wind-draft.	✓		
7	Check After completion of work treatment area should be product from the others	✓		

uhamsh

14/12/2020

9:10 AM

R-T 10:00 AM

QUALTECH

M. Mysam

14/12/2020

9:10 AM

BUILTEC

Checklist for Waterproofing - Coating Work

B C CLIENT : KRISHNA CONSTRUCTIONS PMC: BUILTEC ENGINEERS AND CONSULTANT CONTRACTOR : QUALTECH ENGINEERS PVT LTD Project : CELESTA, PALLIKARANAI.				
Block: <u>Block-II [E8-E9] 8th-9th Lift wall upto 100.75 level</u> Date: <u>12/12/2020</u>				
S.no	Description	Yes	No	Remarks
WATER PROOFING CHECK LIST- COATING WORK				
Quality Assurance				
1	Check the latest issue of GFC drawing used	✓		
2	Check the approved waterproofing chemical & approved method of statement	✓		
3	Check the all the drawings with relevant details for water proofing treatment	✓		
4	Check the surface, which is to be coated, should be cleaned thoroughly from all loose material, grease, oil and dust,	✓		
5	Check the manufactured certificate should be required	✓		
6	Check the previous coated area, IWP Plastering should be done with in 2 days	✓		
7	Check the measurement jar/tools/weight machine available at site before starting the work	✓		
Quality Control				
1	Check the water proofing chemical, cement Sand, water tests as IS code	✓		
2	Check-Two coats of Cera Crystallinecrete (Brush bond) waterproofing system over RCC above (3 part of powder; 1 to 3 part water)	✓		
3	Check the Experience & technical person should be engaged the work	✓		
4	Check the coat is done uniformly using the Masons brush over the entire area Let the drying process be natural and do not subject the area to any wind-draft.	✓		
5	Check After completion of work treatment area should be protect from the others	✓		
6	Check the treated area cured for a minimum of 3-4 days			
7	Check the second coat shall be applied after the first coat is dry (or) however it is advisable to wait for 6 to 8 hours before second coats is applied			

M. Mysam

12/12/2020

4:25 PM

First coating completed on 12/12/2020 at 6:15 PM

Second coating completed on 13/12/2020

uhamsh

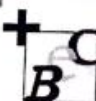
12/12/2020

4:24 PM

R-T 5:20 PM

7. QUALITY CHECKLISTS

Checklist for RCC Wall

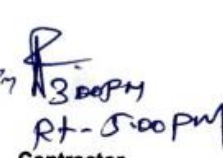
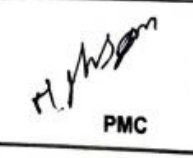
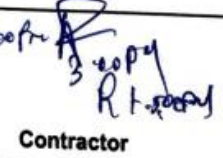
 BUILTEC		
CHECK LIST FOR RCC WALL		
Mix :	M30	Date: 05/12/2020
Location:	Lift wall upto F.F.L level [D8-E8 & D9-E9] Block-D	
Quantity:	Level - 100-700	
S.No	Description	Status YES NO
PRIOR CHECKS		
1	Is the Centre line and diagonal checked during Marking	✓
2	Check whether foreign materials inside are removed before concreting	✓
3	Is the shuttering well oiled	
4	Has the cover of reinforcement been checked	✓
5	Has the reinforcement been checked as per drawing incl cover and documented	✓
DURING EXECUTION		
6	Shuttering is it checked for water tightness	✓
7	Is the cement slurry poured before concreting over existing RCC slab	✓
8	Has a row of cover blocks been placed on the top to ensure correct cover at top.	✓
9	Scaffolding provided to be checked for firmness	✓
10	Is the rigidity of the side supports and plumb of shuttering to be checked prior to concreting	✓
11	Checked the Concrete for prescribed mix	✓
12	Is vibrator ready for use / Tested	✓
13	Is the rigidity of the side supports and plumb of shuttering checked after the concreting	✓
14	Are the prescribed Cube test being done for the day	✓
POST EXECUTION		
15	Is deshuttering done after 24 hours	✓
16	Is the RC wall immediately covered with gunny bags	✓
17	Is the date of concreting written on the concrete	✓

M. Khosla
 05/12/2020
 12:52 PM
 BUILTEC
 R.T 3:30 PM
 Contractor

akamsh
 05/12/2020
 12:32 PM
 R.T 3:30 PM
 Contractor

* Lift wall & column shuttering work not completed at time of checking
 M. Khosla
 05/12/2020
 3:30 PM
 akamsh
 05/12/2020
 3:30 PM
 R.T 3:30 PM

Concrete Pour Card

 QUALTECH ENGINEERS PVT. LTD. "CELESTA" - M/s. KRISHNA CONSTRUCTIONS AT PALLIKARANAI.		
BUILTEC CONCRETE POUR CARD		
1	CLIENT : KRISHNA CONSTRUCTIONS	9/12/2020
2	PROJECTS NAME : CELESTA	
3	LOCATION : Block-4 1st floor column	
4	Concrete Details : R.M.C. H8, H10, G12, G14, F13, F2, F8, F9, F6, G8, D4	
5	Pour Location : Block 4	
6	Grade of Concrete : M30	
7	Proposed Quantity of Concrete : 3 cum	
8	Slump : 135 mm	
9	Relevant Check List Enclosed	✓
10	Formwork and Staging Checked for Accuracy Strength & Finish	✓
11	Reinforcement Checked & Recorded	✓
12	Checked the Location of Construction Joint	✓
Client  PMC  Contractor		
13	Concrete Start Time : 6.10 PM	
14	Concrete Finish Time : 8.01 PM	
15	Actual Quantity of Concrete : 2.53 cum for column 0.47 cum for starter	
16	Deviated Quantity : —	
17	No. of Sets of Concrete cube taken : 3 Nos	
18	Remarks if any	
Client  PMC  Contractor		

8. DAILY PROGRESS REPORT

QUALTECH ENGINEERS PVT LTD			DAILY PROGRESS REPORT / DAILY LABOUR REPORT					
SITE PROJECT DETAILS	Project Name :		Celesta, Pallikaranai.			Report Date : 24-12-2020		
	Client :		Krishna constructions.			Project Start Date : 16-03-2020		
	PMC :		Bultec Engineers and Consultants			Project Completion Date : 15-09-2021		
	Duration in Days :		549		Elapsed:	278	Balance:	73.50
	Weather Conditions :		Sunny		Site Condition :		Wet 271	
SL NO	ACTIVITY DESCRIPTION	UNIT	TOTAL QUANTITY	ACHIEVED			% COMPLETION	Remarks
				PREVIOUS	PRESENT	TOTAL		
a	BLOCK 1							
	Footing Excavation	nos	50.00	31.00	4.00	35.00	70.00%	
	PCC Conrete	nos	50.00	31.00	0.00	31.00	62.00%	
	Footing concrete	nos	50.00	10.00	21.00	31.00	62.00%	
b	BLOCK 2							
	Backfilling at Basement	Sqm	650.00	640.00	0.00	640.00	98.46%	
	Block work above plinth beam	rm	155.00	148.00	0.00	148.00	95.48%	
	Compaction at Basement level	Sqm	650.00	0.00	300.00	300.00	46.15%	
c	BLOCK 4							
	Flooring PCC Concrete	Sqm	405.00	390.00	0.00	390.00	96.30%	
	Shuttering Roof beam bottom 1st floor	rm	346.00	330.00	16.00	346.00	100.00%	
	Shuttering Roof Slab 1st floor	Sqm	426.00	100.00	250.00	350.00	82.16%	
d	BLOCK 5							
	Backfilling at Plinth beam Bottom	Sqm	805.00	765.00	30.00	795.00	98.76%	
e	Compound Wall							
	Block work North Side	Rm	63.00	34.85	0.00	34.85	55.32%	
f	BLOCK 6							
	Earthwork Excavation	nos	13.00	11.00	0.00	11.00	84.62%	
	PCC Conrete	nos	13.00	11.00	0.00	11.00	84.62%	
	Footing concrete	nos	13.00	11.00	0.00	11.00	84.62%	
	Column concrete	nos	13.00	11.00	0.00	11.00	84.62%	
	Back filling at the level of NGL	nos	13.00	11.00	0.00	11.00	84.62%	
MAN POWER & EQUIPMENTS								
SL NO	DESCRIPTION	Nos		Staff	AT SITE	Remarks		
1	Mason (MS)	3	JCB	2	Project Manager (PM)	1		
2	Male Helper (MC)	35	Tipper	1	Project Engineers	11		
3	Female Helper (FC)	4	Concrete Mixer	1	Planning & Billing	0		
4	Electrical	2	Poclain	1	QC Engineer	1		
5	Carpenter	18	Cube Testing Machine	1	Safety Engineer	1		
6	Carpenter Helper	12	Impact Testing Machine	0	Store Dept	2		
7	Barbender	10	Mini Roller	0	Marking Formen	1		
8	Barbender Helper	5	Bobcat	1	Electrican	2		
9	Water proofing	0	RM 1050	1	Driver	3		
10	surveyer	2						
11	welder	0						
TOTAL		91		8		22		
MATERIAL RECEIVED								
S No	Material Descriptions	Unit	Total Received Qty	Today Received Qty	Opening Balance	Consump - tion	Closing Balance	REMARKS
1	RMC - M10 Grade	Cum	255.00	0.00				
2	RMC - M25 Grade	Cum	822.00	47.00				
3	RMC - M30 Grade	Cum	202.50	0.00				
4	Cement - OPC	Bags	1,173.00	0	151.00	0.00	151.00	
5	Cement - PPC	Bags	0.00		0.00	0.00	0.00	
6	Steel	MT	182.08					
a	8mm	MT	45.92	0.00	16.57	0.10	16.47	
b	10mm	MT	26.54	0.00	5.29	0.40	4.89	
c	12mm	MT	23.25	0.00	4.69	0.30	4.39	
e	16mm	MT	27.49	0.00	11.17	0.10	11.07	
f	20mm	MT	46.79	0.00	18.03	0.10	17.93	
g	25mm	MT	12.09	0.00	4.80	0.00	4.80	
TOTAL		MT	182.08	0.00	60.55	1.00	59.55	
PLANNING/BILLING ENGG.								
SITING INCHARGE								
PMC INCHARGE								

Daily Progress Report - 24.12.2020

QUALTECH ENGINEERS PVT LTD				DAILY PROGRESS REPORT / DAILY LABOUR REPORT				
SITE PROJECT DETAILS	Project Name :		Celesta, Pallikaranal.			Report Date :		26-12-2020
	Client :		Krishna constructions.			Project Start Date :		16-03-2020
	PMC :		Bultec Engineers and Consultants			Project Completion Date :		15-09-2021
	Duration in Days :		549		Elapsed: 280		Hindrance Days : 73.50	
	Weather Conditions :		Sunny		Site Condition :		Wet Balance: 269	
SL NO	ACTIVITY DESCRIPTION	UNIT	TOTAL QUANTITY	PREVIOUS	ACHIEVED PRESENT	TOTAL	% COMPLETION	Remarks
a	BLOCK 1							
	Footing Excavation	nos	50.00	39.00	4.00	43.00	86.00%	
	PCC Conrete	nos	50.00	34.00	4.00	38.00	76.00%	
	Footing concrete	nos	50.00	32.00	0.00	32.00	64.00%	
b	BLOCK 2							
	Backfilling at Basement	Sqm	650.00	640.00	0.00	640.00	98.46%	
	Block work above plinth beam	rm	155.00	148.00	0.00	148.00	95.48%	
	Compaction at Basement level	Sqm	650.00	330.00	0.00	330.00	50.77%	
	PCC Conrete at basement level	Sqm	650.00	0.00	240.00	240.00	36.92%	
c	BLOCK 3							
	column reinforcement 1st floor	nos	54.00	25.00	29.00	54.00	100.00%	
	column Shuttering 1st floor	nos	54.00	0.00	10.00	10.00	18.52%	
d	BLOCK 4							
	Flooring PCC Concrete	Sqm	405.00	390.00	0.00	390.00	96.30%	
	Shuttering Roof Slab 1st floor	Sqm	426.00	390.00	36.00	426.00	100.00%	
e	BLOCK 5							
	compation at plinth beam bottom level	Sqm	650.00	200.00	150.00	350.00	53.85%	
f	Compound Wall							
	Block work North Side	Rm	63.00	34.85	0.00	34.85	55.32%	
g	BLOCK 6							
	Earthwork Excavation	nos	13.00	11.00	0.00	11.00	84.62%	
	PCC Conrete	nos	13.00	11.00	0.00	11.00	84.62%	
	Footing concrete	nos	13.00	11.00	0.00	11.00	84.62%	
	Column concrete	nos	13.00	11.00	0.00	11.00	84.62%	
	Back filling at the level of NGL	nos	13.00	11.00	0.00	11.00	84.62%	
MAN POWER & EQUIPMENTS								
SL NO	DESCRIPTION	Nos			Staff	AT SITE	Remarks	
1	Mason (MS)	7	JCB	2	Project Manager (PM)	1		
2	Male Helper (MC)	41	Tipper	1	Project Engineers	11		
3	Female Helper (FC)	5	Concrete Mixer	1	Planning & Billing	0		
4	Electrical	2	Poclain	1	QC Engineer	1		
5	Carpenter	28	Cube Testing Machine	1	Safety Engineer	1		
6	Carpenter Helper	18	Impact Testing machine	0	Store Dept	2		
7	Barbender	9	Mini Roller	0	Marking Formen	1		
8	Barbender Helper	7	Bobcat	1	Electrician	2		
9	Water proofing	0	RM 1050	1	Driver	2		
10	surveyer	2						
11	Scaffolding	8						
TOTAL		127		8		21		
MATERIAL RECEIVED								
S No	Material Descriptions	Unit	Total Received Qty	Today Received Qty	Opening Balance	Consump - tion	Closing Balance	REMARKS
1	RMC - M10 Grade	Cum	255.00	28.00				
2	RMC - M25 Grade	Cum	872.00	0.00				
3	RMC - M30 Grade	Cum	202.50	0.00				
4	Cement - OPC	Bags	1,173.00	0	149.00	2.00	147.00	
5	Cement - PPC	Bags	0.00		0.00	0.00	0.00	
6	Steel	MT	182.08					
a	8mm	MT	45.92	0.00	16.37	0.20	16.17	
b	10mm	MT	26.54	0.00	4.89	0.00	4.89	
c	12mm	MT	23.25	0.00	4.09	0.30	3.79	
e	16mm	MT	27.49	0.00	10.67	0.70	9.97	
f	20mm	MT	46.79	0.00	17.33	0.89	16.44	
g	25mm	MT	12.09	0.00	4.10	0.00	4.10	
TOTAL		MT	182.08	0.00	57.45	2.09	55.36	
PLANNING/BILLING ENGG.				SITE INCHARGE		PMC INCHARGE		

Daily Progress Report - 26.12.2020

9. MINUTES OF MEETING

Project: Celesta @ "Pallikarani"

Site Progress review meeting # 33

Date: 28/12/2020 Venue: Project office. Time: 10.00 AM

Agenda Points for Discussion

1. Qualtech Engineers Pvt Ltd

- **Block - 4**
 - ✓ Discussion of Electrical conduit Work
 - ✓ Discussion of First Floor Roof Slab Concrete Work
- **Block - 3**
 - ✓ Discussion of Stilt Floor Elevation Fin Concrete Work
 - ✓ Discussion of First Floor Column Concrete Work
- **Block - 2**
 - ✓ Discussion of Basement PCC Work
 - ✓ Discussion of Stilt Floor Roof Slab & Beam Work
- **Block - 5**
 - ✓ Discussion of Tie beam PCC Work
 - ✓ Discussion of Tie Beam Concrete Work
- **Multipurpose Hall**
 - ✓ Discussion of Tie Beam Concrete Work
 - ✓ Discussion of Ground Floor Column Concrete
- **Block 1**
 - ✓ Discussion of Foundation Work
 - ✓ Discussion of Stub Column Concrete
 - ✓ Discussion of Backfilling of Soil

2. AbhiVairavan Engineering

- Discussion of Block 5 Inspection Chamber & Pipe Laying Work

3. HK Electricals

- Discussion of Block 4 Roof slab Electrical Pipe Laying Work

4. Drawing Requirements

- Discussion of Block 1&5 Roof Slab Structural Drawing
- Discussion of Multipurpose Hall - Roof Slab Structural Drawing



PROPOSED CONSTRUCTION OF APARTMENTS FOR KRISHNA GROUP MINUTES OF MEETING (MOM)

PROJECT	"Celesta - Pallikarani"
MINUTES OF MEETING , DATE & TIME	MOM # 32 status - 21/12/2020 & 10.00 A.M
PURPOSE OF MEETING	Project progress meeting
VENUE	Project site-Pallikarani

Participants:

S.No	Name	Organization
1.	Mr. Sathish	Krishna Constructions
2.	Mr. Gopimohan	Builttec Engineers and Consultants
3.	Mr.Viswanathan	Builttec Engineers and Consultants
4.	Mr.Kamalakannan	Qualtech Engineers Pvt Ltd
5.	Mr.Madhavan	Qualtech Engineers Pvt Ltd

Note: If the minutes of meeting does not reach within a day or in case of any clarification in the above MOM, Please contact the "Project Engineer"

Abbreviations:

MOM: MINUTES OF MEETING, **IMM:** IMMEDIATELY, **INFO:** INFORMATION, **OG:** ON – GOING, **ASAP:** AS SOON AS POSSIBLE, **GFC:** GOOD FOR CONSTRUCTION, **V-IMP:** VERY IMPORTANT

Sl. #	Description	Target	Previous Target	Action by
1.	Builttec asked to submit the Catch-up Schedule for Blocks 2&5 and strictly instructed that to complete the all works as per committed end dates as per approved MCP is 09/09/2021 and 03/11/2021. Qualtech agreed to submit the catchup MCP on or before 24/12/2020. Received	INFO		Qualtech

9. MINUTES OF MEETING

Sl. #	Description	Target	Previous Target	Action by
2.	QUALTECH completed the following works, Main building Block - 4, 1. First Floor slab shuttering 70% Completed. Main building Block - 2, 2. Basement Block work 100% completed. 3. Basement backfilling 80% completed. Main building Block - 3, 4. Stilt Floor Roof Slab Shuttering – Beam Bottom Shuttering work 90% completed. 5. Stilt Floor Roof Slab rebar work 95% completed. Main building Block - 5, 6. Back filling of Soil upto Tie Beam Bottom level 80% completed.	INFO		Qualtech
3.	QUALTECH committed to complete the following works as per the below committed dates. Main building Block - 4, 1. First Floor roof slab shuttering work 100% completion on or before 26/12/2020. 85% completed. 2. First Floor roof slab rebar work 50% completion on or before 26/12/2020. Due to shuttering work delay rebar work is not yet started. 3. Stilt floor elevation fin wall concrete work 100% completion on or before 24/12/2020. Completed Main building Block - 2, 4. Basement Earth Filling & consolidation work 100% completion on or before 24/12/2020. 50% area completed balance	26/12/2020 26/12/2020 24/12/2020		Qualtech

Sl. #	Description	Target	Previous Target	Action by
	area work in progress.	24/12/2020		
5.	Basement quarry dust filling work 100% completion on or before 25/12/2020. 50% area completed balance area work in progress.	25/12/2020		
6.	Floor ATT&PCC work 100% completion on or before 26/12/2020. 50% area completed balance area due to backfilling work delay work is not yet started.	26/12/2020	18/12/2020	
	Main building Block - 3,			
7.	Stilt roof slab Concrete work 100% completion on or before 22/12/2020. Completed	22/12/2020	02/12/2020 12/12/2020	
8.	First floor column concrete 50% completion on or before 26/12/2020. 13/50nos shuttering work progress.	26/12/2020		
	Main building Block - 5,			
9.	Backfilling of Soil Upto Tie Beam Bottom level 100% completion on or before 24/12/2020. 50% area completed due to backfilling laying work delay balance area not yet completed.	24/12/2020		
10.	Plinth beam PCC work 100% completion on or before 25/12/2020. Due to backfilling laying work delay PCC work not yet done.	25/12/2020		
11.	Plinth beam reinforcement 50% completion on or before 26/12/2020. Due to backfilling laying work delay not yet started the rebar work.	26/12/2020		
	Main building Block - 1,			
12.	Footing earth work excavation 39/47 nos	25/12/2020		

9. MINUTES OF MEETING

Sl. #	Description	Target	Previous Target	Action by
	completion on or before 25/12/2020. 49/50 no's completed.			
13.	Footing Quarry dust & PCC work e 39/47 nos completion on or before 26/12/2020. 49/50 no's completed.	26/12/2020		
14.	Footing rebar & Concrete 39/47 nos completion on or before 28/12/2020. 34/50 no's completed.	28/12/2020		
15.	Backfilling of Soil upto Footing level 39/47 nos completion on or before 30/12/2020 Work in progress.	30/12/2020		
	Next Week programs submit on 25/12/2020. Received.			
4.	Builttec instructed to Qualtech to all labours should wear Safety Shoe in site & Any new labours reached at site safety shoe issued within the week. Mason & Unskilled not issued the safety shoe.	INFO		Qualtech
5.	Qualtech requested Column concrete will do by site mix. Builttec told that do the site mix as per approved M30 design mix. Noted	INFO		Qualtech
6.	It was decided that Qualtech to submit the Tile quantity with wastage after getting the Tile pattern drawing. Drawing issued on 22/12/2020	INFO		Qualtech
7.	It was decided that Roof slab concrete try to complete within 21days instead of 32days at all floors and Blocks. Noted	INFO		Qualtech
8.	It was decided that RA Bill will be submit on or before 5 th of every month and also submit the projected every month bill value as per MCP. Noted	INFO		Qualtech

Sl. #	Description	Target	Previous Target	Action by
B	ELECTRICAL WORKS			
9.	Electrical contractor committed to complete the following works as per the below committed dates. <u>Main building Block - 2,</u> 1. Electrical chamber work will be completion on or before PCC. Completed	INFO		HK Electrical
10.	It was decided that for Roof Slab Electrical conduit pipe laying should be maintain minimum gaps. Noted	INFO		HK Electrical
C	PLUMBING WORKS			
11.	Plumbing contractor committed to complete the following works as per the below committed dates. <u>Main building Block - 2,</u> 1. Plumbing chamber Pipe Laying work will be completion before PCC. Completed	INFO		Abhi vairavan Plumbing
12.	It was discussed to update the available GFC drawings at site and pending drawing requirements list to Architect office and Structural office. <u>Architect consultant</u> GFC drawings Hard copy requirements at site. 1. Tile Pattern Drawing for All Blocks. Soft copy received GFC advance Soft copy at site. 1. Tile Pattern Drawing for Block 4 <u>Structural consultant.</u> GFC advance Soft copy at site. 1. Block 1, 2, 3, 4&5 Stilt & Typical floor. GFC drawings Hard copy requirements at site. Block-4 1. Stilt floor roof slab elevation drawing GFC.	INFO		Architect office Structural office

9. MINUTES OF MEETING

Sl. #	Description	Target	Previous Target	Action by
	Received. <u>Multipurpose Hall</u> 2. Ground Floor Roof Slab GFC .Not yet received <u>Electrical consultant.</u> <u>GFC drawings Hard copy requirements at site</u> 1. Block 1, 2, 3, 4&5 - Stilt floor hard copy.			Electrical office
13.	<u>Drawings Issued to Qualtech :</u> <u>Hard Copy Issued:</u> 1. Block 2 & 4 Stilt Roof Slab Structural Details issued on 07.11.2020 2. Revised Block 2 & 4 Stilt Roof Slab Structural Details issued on 12.11.2020 3. All Block Architectural Working Drawing GFC Issued on 20.11.2020 <u>Soft Copy Mailed:</u> 1. Block 2 & 4 Stilt Roof Slab GFC Structural Details Mailed on 17.11.2020 2. Block 3 Stilt Roof Slab Structural Details Mailed on 18.11.2020 3. Block 3 Staircase Structural Details Mailed on 16.11.2020			
14.	Regarding Housekeeping Builtec asked to all contractors to keep the site always 100% neat and clean. Noted	INFO		Qualtech/ Abhivairan Plumbing/ HK Electrical
15.	Builtec informed to all contractors Staff, Labours to be provided with company I.D and they should maintain the in & out time register at site. Noted	INFO		Qualtech/ Abhivairan Plumbing/ HK Electrical

Sl. #	Description	Target	Previous Target	Action by
16.	Builtec informed to all contractors Staff, Labours should always wear PPE and Safety display boards should be present at site. Noted	INFO		Qualtech/ Abhivairan Plumbing/ HK Electrical

NEXT MEETING WILL BE HELD ON 28-12-2020 AT 10.00 AM

Circulation:

Sl #	ORGANIZATION	FAX	E-MAIL	HARD COPY
1.	Krishna Group-Client		✓	
2.	Builtec Engineers & Consultants		✓	
3.	Structural-United Consultant		✓	
4.	Architect- Kharche Associates		✓	
5.	sumanam.org - Electrical consultant		✓	
6.	Punniyamoorthy Nagarathinam - Plumbing consultant		✓	
7.	Qualtech Engineers Pvt Ltd		✓	

Minutes prepared by

A.Viswanathan,
Project Engineer

10. QUANTITY MEASUREMENT

10.1 TILE QUANTITY FOR 100 UNITS (ALL BLOCKS)

PROJECT : CELESTA - KRISHNA CONSTRUCTIONS			BUILTEC ENGINEERS AND CONSULTANTS		
SUBJECT : TILE QUANTITY					
S No	Descriptions	One Flat Quantity	No of Flats	Total Quantity	Unit
A	Block 1				
a	Living/ Dining/ Bed Room/ Kitchen - Flooring	89.85	20.00	1797.04	Sqm
b	Toilet/Utility/Balcony - Flooring	18.94	20.00	378.80	Sqm
c	Toilet/ Kitchen/ Utility/ Wash Basin - Wall Dadoing	64.05	20.00	1280.90	Sqm
	Total Quantity			3456.74	Sqm
B	Block 2				
a	Living/ Dining/ Bed Room/ Kitchen - Flooring	66.10	20.00	1321.95	Sqm
b	Toilet/Utility/Balcony - Flooring	13.95	20.00	279.05	Sqm
c	Toilet/ Kitchen/ Utility/ Wash Basin - Wall Dadoing	46.79	20.00	935.75	Sqm
	Total Quantity			2536.75	Sqm
C	Block 3				
a	Living/ Dining/ Bed Room/ Kitchen - Flooring	77.37	20.00	1547.32	Sqm
b	Toilet/Utility/Balcony - Flooring	14.88	20.00	297.50	Sqm
c	Toilet/ Kitchen/ Utility/ Wash Basin - Wall Dadoing	46.39	20.00	927.87	Sqm
	Total Quantity			2772.69	Sqm
D	Block 4				
a	Living/ Dining/ Bed Room/ Kitchen - Flooring	66.10	20.00	1321.95	Sqm
b	Toilet/Utility/Balcony - Flooring	13.95	20.00	279.05	Sqm
c	Toilet/ Kitchen/ Utility/ Wash Basin - Wall Dadoing	46.79	20.00	935.75	Sqm
	Total Quantity			2536.75	Sqm
E	Block 5				
a	Living/ Dining/ Bed Room/ Kitchen - Flooring	89.85	20.00	1797.04	Sqm
b	Toilet/Utility/Balcony - Flooring	18.94	20.00	378.80	Sqm
c	Toilet/ Kitchen/ Utility/ Wash Basin - Wall Dadoing	64.05	20.00	1280.90	Sqm
	Total Quantity			3456.74	Sqm
	Total Overall Quantity			14759.67	Sqm
II	Kitchen Top Granite Quantity				
a	Block 1	2.94	20.00	58.80	Sqm
b	Block 2	3.03	20.00	60.60	Sqm
c	Block 3	2.53	20.00	50.52	Sqm
d	Block 4	3.03	20.00	60.60	Sqm
e	Block 5	2.94	20.00	58.80	Sqm
	Total Overall Quantity			289.32	Sqm

10. QUANTITY MEASUREMENT

10.2 PAINTING QUANTITY FOR BLOCK - 3 (COMPACT 3BHK) - UNIT F1

BLOCK 3 - Compact 3BHK								
S No	Descriptions	Nos		Length	Breath	D/H	Quantity	Unit
1	Painting - Flat F1							
	Living /Dining	1	1	6.70	3.35	3.00	16.75	Sqm
	Pooja	1	1	1.50	0.96	3.00	4.38	Sqm
	MD	-1	1	1.10	0.20	2.10	-2.09	Sqm
	D1	-1	3	0.90	0.20	2.10	-5.13	Sqm
	SD	-1	1	2.40	0.20	2.10	-4.56	Sqm
	OP	-1	2	1.00	0.20	2.10	-3.80	Sqm
	Bed Room	1	1	3.05	3.60	3.00	13.85	Sqm
	WR	1	1	1.90	0.60	3.00	3.70	Sqm
	D1	-1	1	0.90		2.10	-1.89	Sqm
	D2	-1	1	0.75	0.20	2.10	-1.43	Sqm
	Study Room	1	1	3.60	3.00	3.00	12.60	Sqm
	D1	-1	1	0.90		2.10	-1.89	Sqm
	D2	-1	1	0.75	0.20	2.10	-1.43	Sqm
	Master Bed Room	1	1	3.66	3.60	3.00	14.46	Sqm
	WR	1	1	2.70	0.60	3.00	4.50	Sqm
	D1	-1	1	0.90	0.20	2.10	-1.71	Sqm
	D2	-1	1	0.75	0.20	2.10	-1.43	Sqm
	Bed Room Passage	1	1	1.20	0.90	3.00	3.90	Sqm
	OP	-1	1	0.90		2.10	-1.89	Sqm
	D1	-1	1	0.90		2.10	-1.89	Sqm
	Kitchen	1	1	2.41	3.05	3.00	11.56	Sqm
	D1	-1	1	0.90		2.10	-1.89	Sqm
	OP	-1	1	1.15	0.20	2.10	-2.19	Sqm
	Wash Basin	1	1	1.40	1.00	3.00	4.40	Sqm
	OP	-1	1	0.90		2.10	-1.89	Sqm
	Total						55.01	Sqm
2	Toilet & Utility - Flat 1							
	Master Bed Room Toilet	1	1	2.50	1.50		3.75	Sqm
	Common Toilet	1	1	2.50	1.50		3.75	Sqm
	Kitchen Utility	1	1	3.05	1.05		3.20	Sqm
	Balcony	1	1	3.35	1.10		3.69	Sqm
	Master Bed Room Toilet Door	-1	1	0.90		2.10	-1.89	Sqm
	Common Toilet Door	-1	1	0.75		2.10	-1.58	Sqm
	OP	-1	1	2.40		2.10	-5.04	Sqm
	Total						5.88	Sqm
	TOTAL						60.89	Sqm

11. PROJECT SCHEDULE

12. CRITICAL OVERVIEW OF THE FIRM

The firm, Builtec Engineers & Consultants are well experienced in project management of apartment projects with more focus on cost management and quality assurance and quality control making them preferred PMC firm of choice by many leading apartment developers and builders. The firm follows ISO standards of project management with total quality management plan, safety plans, etc.

They are very compatible with both the clients and contractor hence, ensuring smooth completion of project. Through years of experience and continuous research and development, they are up-to-date on latest construction and project management trends and practices.

They maintain healthy work environment and ensure smooth control over the cost, time and quality of the project. If defect or fault occurs, the root-cause analysis is carried out to find the source of the issue and the lesson learn is noted to avoid the same in future. The rectifications are made with best alternative solutions.

The Builtec team gave me immense knowledge about what it is meant to be a Project manager. I have learned that it is a team work between multiple people from various fields that ensures successful completion of project. I also learned that constant checking at correct time can help in avoiding reworks. Standard checklist has to be maintained for every activity and each checklist are to be signed off by PMC, Contractor and Client side before starting or finishing the activity to have efficient quality control.

PROPOSED RESIDENTIAL PROJECT AT PALLIKARANAI (Revised Programme Schedule)								Date:26.12.2020			
		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
Proposed Residential Apartment Project at Pallavaram		535	03.06.2020	19.11.2021	578	03.06.2020	01.01.2022				
	BLOCK 4	454	03.06.2020	30.08.2021	454	03.06.2020	30.08.2021				
	Sub Structure	140	03.06.2020	20.10.2020	Completed						
	Clearance given for start of Block - 4	1	03.06.2020	03.06.2020	Completed						
	Earth Work excavation for Footings - 50%	7	03.06.2020	09.06.2020	Completed			04.05.2020	05.08.2020		
	Dust Filling & PCC for footings - 50%	7	06.06.2020	12.06.2020				06.05.2020	06.08.2020		
	RCC Footings - 50%	8	11.06.2020	18.06.2020				16.05.2020	11.08.2020		
	Complete lock down from 19.06.2020	12	19.06.2020	30.06.2020							
	Complete lock down from 01.07.2020	31	01.07.2020	31.07.2020							
	Earth Work excavation for Footings - 50%	10	03.08.2020	12.08.2020				04.05.2020	10.08.2020		
	Dust Filling & PCC for footings - 50%	8	06.08.2020	13.08.2020				06.05.2020	13.08.2020		
	RCC Footings - 50%	10	11.08.2020	20.08.2020				16.05.2020	14.08.2020		
	RCC Column upto Plinth	5	18.08.2020	22.08.2020				21.07.2020	21.08.2020		
	Back Filling in Foundation - 1st Layer	5	22.08.2020	26.08.2020				20.08.2020	25.08.2020		
	Back Filling in Foundation - 2nd Layer	6	27.08.2020	01.09.2020				27.08.2020	29.08.2020		
	Back Filling upto plinth beam bottom	7	02.09.2020	08.09.2020				30.08.2020	09.09.2020		
	Plinth Beam - Earth work and dust filling	4	09.09.2020	12.09.2020				11.09.2020	16.09.2020		
	Plinth Beam PCC Concrete	4	12.09.2020	15.09.2020				14.09.2020	19.09.2020		
	Plinth Beam - 50%	8	16.09.2020	23.09.2020				22.09.2020	28.09.2020		
	Plinth Beam - 50%	7	24.09.2020	30.09.2020				29.09.2020	03.10.2020		
	RCC Column in Basement	6	01.10.2020	06.10.2020				05.10.2020	09.10.2020		
	Blockwork in Basement	6	04.10.2020	09.10.2020				06.10.2020	23.10.2020		
	Filling in Plinth	8	11.10.2020	18.10.2020				18.10.2020	26.10.2020		
	Anti Termite Treatment	1	19.10.2020	19.10.2020				27.10.2020	31.10.2020		
	Flooring PCC	2	19.10.2020	20.10.2020				27.10.2020	31.10.2020		
	Super Structure	228	20.10.2020	04.06.2020	227	20.10.2020	03.06.2021				
	Stilt Floor	36	20.10.2020	24.11.2020	57	20.10.2020	15.12.2020				
	RCC for Column	6	20.10.2020	25.10.2020	Completed			19.10.2020	24.10.2020		
	Formwork for Roof Slab	12	26.10.2020	06.11.2020	Completed			29.10.2020	30.11.2020		
	Reinforcement Work for Roof Slab	6	04.11.2020	09.11.2020	Completed			19.11.2020	1.12.2020		
	Laying of Conduits Inserts	1	09.11.2020	09.11.2020	Completed			30.11.2020	1.12.2020		
	RCC for Roof Slab	1	10.11.2020	10.11.2020	1	02.12.2020	02.12.2020	02.12.2020	02.12.2020	0	
	Deshuttering	4	21.11.2020	24.11.2020	4	12.12.2020	15.12.2020	14.12.2020	17.12.2020	2	
	First Floor	50	11.11.2020	30.12.2020	41	04.12.2020	13.01.2021				
	RCC for Column	7	11.11.2020	17.11.2020	9	04.12.2020	12.12.2020	08.12.2020	14.12.2020	2	
	Formwork for Roof Slab	15	25.11.2020	09.12.2020	12	14.12.2020	25.12.2020	14.12.2020	01.01.2021	5	
	Reinforcement Work for Roof Slab	8	04.12.2020	11.12.2020	9	21.12.2020	29.12.2020	28.12.2020	01.01.2021	2	
	Laying of Conduits Inserts	3	13.12.2020	15.12.2020	2	29.12.2020	30.12.2020	31.12.2020	02.01.2021	3	
	RCC for Roof Slab	1	16.12.2020	16.12.2020	1	31.12.2020	31.12.2020	02.01.2021	02.01.2021	2	
	Deshuttering	4	27.12.2020	30.12.2020	4	10.01.2021	13.01.2021	14.01.2021			
	Second Floor	50	17.12.2020	04.02.2021	45	02.01.2021	15.02.2021				
	RCC for Column	7	17.12.2020	23.12.2020	10	02.01.2021	11.01.2021	05.01.2021			

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	Formwork for Roof Slab	15	31.12.2020	14.01.2021	15	14.01.2021	28.01.2021	14.01.2021			
	Reinforcement Work for Roof Slab	8	09.10.2021	16.01.2021	10	22.01.2021	31.01.2021				
	Laying of Conduits Inserts	3	18.01.2021	20.01.2021	2	31.01.2021	01.02.2021				
	RCC for Roof Slab	1	21.01.2021	21.01.2021	1	02.02.2021	02.02.2021				
	Deshuttering	4	01.02.2021	04.02.2021	4	12.02.2021	15.02.2021				
	Third Floor	50	22.01.2021	12.03.2021	45	04.02.2021	20.03.2021				
	RCC for Column	7	22.01.2021	28.01.2021	10	04.02.2021	13.02.2021				
	Formwork for Roof Slab	15	05.02.2021	19.02.2021	15	16.02.2021	02.03.2021				
	Reinforcement Work for Roof Slab	8	14.02.2021	21.02.2021	10	24.02.2021	05.03.2021				
	Laying of Conduits Inserts	3	23.02.2021	25.02.2021	2	05.03.2021	06.03.2021				
	RCC for Roof Slab	1	26.02.2021	26.02.2021	1	07.03.2021	07.03.2021				
	Deshuttering	4	09.03.2021	12.03.2021	4	17.03.2021	20.03.2021				
	Fourth Floor	50	27.02.2021	17.04.2021	44	09.03.2021	21.04.2021				
	RCC for Column	7	27.02.2021	05.03.2021	10	09.03.2021	18.03.2021				
	Formwork for Roof Slab	15	13.03.2021	27.03.2021	15	21.03.2021	04.04.2021				
	Reinforcement Work for Roof Slab	8	22.03.2021	29.03.2021	10	28.03.2021	06.04.2021				
	Laying of Conduits Inserts	3	31.03.2021	02.04.2021	2	06.04.2021	07.04.2021				
	RCC for Roof Slab	1	03.04.2021	03.04.2021	1	08.04.2021	08.04.2021				
	Deshuttering	4	14.04.2021	17.04.2021	4	18.04.2021	21.04.2021				
	Fifth Floor	50	04.04.2021	23.05.2021	44	10.04.2021	23.05.2021				
	RCC for Column	7	04.04.2021	10.04.2021	10	10.04.2021	19.04.2021				
	Formwork for Roof Slab	15	18.04.2021	02.05.2021	15	22.04.2021	06.05.2021				
	Reinforcement Work for Roof Slab	8	27.04.2021	04.05.2021	10	29.04.2021	08.05.2021				
	Laying of Conduits Inserts	3	06.05.2021	08.05.2021	2	08.05.2021	09.05.2021				
	RCC for Roof Slab	1	09.05.2021	09.05.2021	1	10.05.2021	10.05.2021				
	Deshuttering	4	20.05.2021	23.05.2021	4	20.05.2021	23.05.2021				
	Terrace Floor	23	13.05.2021	04.06.2021	22	13.05.2021	03.06.2021				
	RCC for Column for OHT/Headroom	4	13.05.2021	16.05.2021	4	13.05.2021	16.05.2021				
	OHT Base Slab	5	17.05.2021	21.05.2021	5	17.05.2021	21.05.2021				
	OHT RCC Walls	10	22.05.2021	31.05.2021	9	22.05.2021	30.05.2021				
	OHT Cover Slab	4	01.06.2021	04.06.2021	4	31.05.2021	03.06.2021				
	Headroom Roof Slab	7	17.05.2021	23.05.2021	7	17.05.2021	23.05.2021				
	Finishing Works	276	25.11.2020	27.08.2021	246	25.12.2020	27.08.2021				
	Internal Finishes	240	25.11.2020	27.07.2021	210	25.12.2020	22.07.2021				
	Stilt Floor	50	25.11.2020	13.01.2021	55	25.12.2020	17.02.2021				
	Brickwork including lintel & loft	10	25.11.2020	04.12.2020	15	25.12.2020	08.01.2021				
	Electrical wall chasing, pipe & box fixing	2	05.12.2020	06.12.2020	2	09.01.2021	10.01.2021				
	Cealing & internal plastering	20	05.12.2020	24.12.2020	20	09.01.2021	28.01.2021				
	Joineries by others	2	25.12.2020	26.12.2020	2	29.01.2021	30.01.2021				
	Flooring including toilets	15	25.12.2020	08.01.2021	15	29.01.2021	12.02.2021				
	Internal painting	5	09.01.2021	13.01.2021	5	13.02.2021	17.02.2021				
	First Floor	60	31.12.2020	28.02.2021	60	14.01.2021	14.03.2021				
	Brickwork including lintel & loft	35	31.12.2020	03.02.2021	35	14.01.2021	17.02.2021				
	Electrical wall chasing, pipe & box fixing	26	10.01.2021	04.02.2021	26	24.01.2021	18.02.2021				
	Cealing & internal plastering	30	10.01.2021	08.02.2021	30	24.01.2021	22.02.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	Joineries by others	17	25.01.2021	10.02.2021	17	08.02.2021	24.02.2021				
	Flooring including toilets	25	30.01.2021	23.02.2021	25	13.02.2021	09.03.2021				
	Internal painting	20	09.02.2021	28.02.2021	20	23.02.2021	14.03.2021				
	Second Floor	60	05.02.2021	05.04.2021	60	16.02.2021	16.04.2021				
	Brickwork including lintel & loft	35	05.02.2021	11.03.2021	35	16.02.2021	22.03.2021				
	Electrical wall chasing, pipe & box fixing	26	15.02.2021	12.03.2021	36	26.02.2021	23.03.2021				
	Cealing & internal plastering	30	15.02.2021	16.03.2021	30	26.02.2021	27.03.2021				
	Joineries by others	17	02.03.2021	18.03.2021	17	13.03.2021	29.03.2021				
	Flooring including toilets	25	07.03.2021	31.03.2021	25	18.03.2021	11.04.2021				
	Internal painting	20	17.03.2021	05.04.2021	20	28.03.2021	16.04.2021				
	Third Floor	60	13.03.2021	11.05.2021	60	21.03.2021	19.05.2021				
	Brickwork including lintel & loft	35	13.03.2021	16.04.2021	35	21.03.2021	24.04.2021				
	Electrical wall chasing, pipe & box fixing	26	23.03.2021	17.04.2021	26	31.03.2021	25.04.2021				
	Cealing & internal plastering	30	23.03.2021	21.04.2021	30	31.03.2021	29.04.2021				
	Joineries by others	17	07.04.2021	23.04.2021	17	15.04.2021	01.05.2021				
	Flooring including toilets	25	12.04.2021	06.05.2021	25	20.04.2021	14.05.2021				
	Internal painting	20	22.04.2021	11.05.2021	20	30.04.2021	19.05.2021				
	Fourth Floor	60	18.04.2021	16.06.2021	60	22.04.2021	20.06.2021				
	Brickwork including lintel & loft	35	18.04.2021	22.05.2021	35	22.04.2021	26.05.2021				
	Electrical wall chasing, pipe & box fixing	26	28.04.2021	23.05.2021	26	02.05.2021	27.05.2021				
	Cealing & internal plastering	30	28.04.2021	27.05.2021	30	02.05.2021	31.05.2021				
	Joineries by others	17	13.05.2021	29.05.2021	17	17.05.2021	02.06.2021				
	Flooring including toilets	25	18.05.2021	11.06.2021	25	22.05.2021	15.06.2021				
	Internal painting	20	28.05.2021	16.06.2021	20	01.06.2021	20.06.2021				
	Fifth Floor	60	24.05.2021	22.07.2021	60	24.05.2021	22.07.2021				
	Brickwork including lintel & loft	36	24.05.2021	28.06.2021	35	24.05.2021	28.06.2021				
	Electrical wall chasing, pipe & box fixing	26	03.06.2021	28.06.2021	26	03.06.2021	28.06.2021				
	Cealing & internal plastering	30	03.06.2021	02.07.2021	30	03.06.2021	28.06.2021				
	Joineries by others	17	18.06.2021	04.07.2021	17	18.06.2021	04.07.2021				
	Flooring including toilets	25	23.06.2021	17.07.2021	25	23.06.2021	17.07.2021				
	Internal painting	20	03.07.2021	22.07.2021	20	03.07.2021	22.07.2021				
	Terrace Floor	45	24.05.2021	07.07.2021	45	24.05.2021	07.07.2021				
	Parapet wall	10	24.05.2021	02.06.2021	10	24.05.2021	02.06.2021				
	Headroom wall & Plastering	15	24.05.2021	07.06.2021	15	24.05.2021	07.06.2021				
	Terrace Water Proofing Work	30	08.06.2021	07.07.2021	30	08.06.2021	07.07.2021				
	External Finishes	60	29.06.2021	27.08.2021	60	29.06.2021	27.08.2021				
	External Plastering	40	29.06.2021	07.08.2021	40	29.06.2021	07.08.2021				
	External Development/Miscellaneous	20	08.08.2021	27.08.2021	20	08.08.2021	27.08.2021				
	Final Handing Over	3	28.08.2021	30.08.2021	3	28.08.2021	30.08.2021				
	Project snagging & De-snagging	3	28.08.2021	30.08.2021	3	28.08.2021	30.08.2021				
	BLOCK 2	386	20.08.2020	09.09.2021	386	20.08.2020	09.09.2021				
	Sub Structure	86	20.08.2020	13.11.2020	132	20.08.2020	29.12.2020				
	Earth Work excavation for Footings	15	20.08.2020	03.09.2020				20.08.2020	24.09.2020		
	Hard rock breaking	10	31.08.2020	09.09.2020				26.08.2020	24.09.2020		

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	Dust Filling & PCC for footings	10	09.09.2020	18.09.2020	Completed			02.09.2020	24.09.2020		
	RCC Footings	12	14.09.2020	25.09.2020				02.09.2020	25.09.2020		
	RCC column upto Plinth	12	16.09.2020	27.09.2020				22.09.2020	30.09.2020		
	Back Filling in Foundation - 1st Layer	3	28.09.2020	30.09.2020				07.10.2020	19.10.2020		
	Back Filling in Foundation - 2nd Layer	3	01.10.2020	03.10.2020				19.10.2020	23.10.2020		
	Back Filling upto plinth beam bottom	2	04.10.2020	05.10.2020				23.10.2020	26.10.2020		
	Plinth Beam - Earth work and dust filling	2	06.10.2020	07.10.2020				30.10.2020	01.11.2020		
	Plinth Beam PCC Concrete	1	07.10.2020	07.10.2020				01.11.2020	02.11.2020		
	Plinth Beam - 50%	5	08.10.2020	12.10.2020				04.11.2020	11.11.2020		
	Plinth Beam - 50%	5	13.10.2020	17.10.2020				06.11.2020	11.11.2020		
	RCC Column in Basement	7	18.10.2020	24.10.2020				20.11.2020	12.12.2020		
	Blockwork in Basement	10	23.10.2020	01.11.2020			12.12.2020	21.11.2020	18.12.2020		
	Filling in Plinth	10	02.11.2020	11.11.2020	15	14.12.2020	28.12.2020	23.11.2020			
	Anti Termite Treatment	5	09.11.2020	13.11.2020	1	29.12.2020	29.12.2020	25.12.2020			
	Flooring PCC	5	09.11.2020	13.11.2020	1	29.12.2020	29.12.2020	25.12.2020			
	Super Structure	217	12.11.2020	16.06.2021	207	14.12.2020	08.07.2021				
	Stilt Floor	40	12.11.2020	21.12.2020	50	14.12.2020	01.02.2021				
	RCC for Column	7	12.11.2020	18.11.2020	10	14.12.2020	23.12.2020				
	Formwork for Roof Slab	15	19.11.2020	03.12.2020	15	29.12.2020	12.01.2021				
	Reinforcement Work for Roof Slab	10	26.11.2020	05.12.2020	10	06.01.2021	15.01.2021	02.01.2021	12.01.2021	-3	
	Laying of Conduits Inserts	2	05.12.2020	06.12.2020	2	15.01.2021	16.01.2021	11.01.2021	12.01.2021	-5	
	RCC for Roof Slab	1	07.12.2020	07.12.2020	1	19.01.2021	19.01.2021	13.01.2021	13.01.2021	-6	
	Deshuttering	4	18.12.2020	21.12.2020	4	29.01.2021	01.02.2021				
	First Floor	47	08.12.2020	23.01.2021	41	21.01.2021	02.03.2021				
	RCC for Column	7	08.12.2020	14.12.2020	10	21.101.2021	30.01.2021	19.01.2021			
	Formwork for Roof Slab	15	22.12.2020	05.01.2021	12	02.02.2021	13.02.2021				
	Reinforcement Work for Roof Slab	10	29.12.2020	07.01.2021	7	09.02.2021	15.02.2021				
	Laying of Conduits Inserts	2	07.01.2021	08.01.2021	2	15.02.2021	16.02.2021				
	RCC for Roof Slab	1	09.01.2021	09.01.2021	1	17.02.2021	17.02.2021				
	Deshuttering	4	20.01.2021	23.01.2021	4	27.02.2021	02.03.2021				
	Second Floor	47	10.01.2021	25.02.2021	41	19.02.2021	31.03.2021				
	RCC for Column	7	10.01.2021	16.01.2021	10	19.02.2021	28.02.2021				
	Formwork for Roof Slab	15	24.01.2021	07.02.2021	12	03.03.2021	14.03.2021				
	Reinforcement Work for Roof Slab	10	31.01.2021	09.02.2021	7	10.03.2021	16.03.2021				
	Laying of Conduits Inserts	2	09.02.2021	10.02.2021	2	16.03.2021	17.03.2021				
	RCC for Roof Slab	1	11.02.2021	11.02.2021	1	18.03.2021	18.03.2021				
	Deshuttering	4	22.02.2021	25.02.2021	4	28.03.2021	31.03.2021				
	Third Floor	47	12.02.2021	30.03.2021	41	20.03.2021	29.04.2021				
	RCC for Column	7	12.02.2021	18.02.2021	10	20.03.2021	29.03.2021				
	Formwork for Roof Slab	15	26.02.2021	12.03.2021	12	01.04.2021	12.04.2021				
	Reinforcement Work for Roof Slab	10	05.03.2021	14.03.2021	7	08.04.2021	14.04.2021				
	Laying of Conduits Inserts	2	14.03.2021	15.03.2021	2	14.04.2021	15.04.2021				
	RCC for Roof Slab	1	16.03.2021	16.03.2021	1	16.04.2021	16.04.2021				
	Deshuttering	4	27.03.2021	30.03.2021	4	26.04.2021	29.04.2021				
	Fourth Floor	47	17.03.2021	02.05.2021	41	18.04.2021	28.05.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	RCC for Column	7	17.03.2021	23.03.2021	10	18.04.2021	27.04.2021				
	Formwork for Roof Slab	15	31.03.2021	14.04.2021	12	30.04.2021	11.05.2021				
	Reinforcement Work for Roof Slab	10	07.04.2021	16.04.2021	7	07.05.2021	13.05.2021				
	Laying of Conduits Inserts	2	16.04.2021	17.04.2021	2	13.05.2021	14.05.2021				
	RCC for Roof Slab	1	18.04.2021	18.04.2021	1	15.05.2021	15.05.2021				
	Deshuttering	4	29.04.2021	02.05.2021	4	25.05.2021	28.05.2021				
	Fifth Floor	47	19.04.2021	04.06.2021	41	17.05.2021	26.06.2021				
	RCC for Column	7	19.04.2021	25.04.2021	10	17.05.2021	26.05.2021				
	Formwork for Roof Slab	15	03.05.2021	17.05.2021	12	29.05.2021	09.06.2021				
	Reinforcement Work for Roof Slab	10	10.05.2021	19.05.2021	7	05.06.2021	11.06.2021				
	Laying of Conduits Inserts	2	19.05.2021	20.05.2021	2	11.06.2021	12.06.2021				
	RCC for Roof Slab	1	21.05.2021	21.05.2021	1	13.06.2021	13.06.2021				
	Deshuttering	4	01.06.2021	04.06.2021	4	23.06.2021	26.06.2021				
	Terrace Floor	23	25.05.2021	16.06.2021	22	17.06.2021	08.07.2021				
	RCC for Column for OHT/Headroom	4	25.05.2021	28.05.2021	4	17.06.2021	20.06.2021				
	OHT Base Slab	5	29.05.2021	02.06.2021	5	21.06.2021	25.06.2021				
	OHT RCC Walls	10	03.06.2021	12.06.2021	10	26.06.2021	05.07.2021				
	OHT Cover Slab	4	13.06.2021	16.06.2021	3	06.07.2021	08.07.2021				
	Headroom Roof Slab	7	29.05.2021	04.06.2021	6	21.06.2021	26.06.2021				
	Finishing Works	259	22.12.2020	06.09.2021	220	02.02.2021	09.09.2021				
	Internal Finishes	225	22.12.2020	03.08.2021	205	02.02.2021	25.08.2021				
	Stilt Floor	50	22.12.2020	09.02.2021	50	02.02.2021	23.03.2021				
	Brickwork including lintel & loft	10	22.12.2020	31.12.2020	10	02.02.2021	11.02.2021				
	Electrical wall chasing, pipe & box fixing	2	01.01.2021	02.01.2021	2	12.02.2021	13.02.2021				
	Cealing & internal plastering	20	01.01.2021	20.01.2021	20	12.02.2021	03.03.2021				
	Joineries by others	2	21.01.2021	22.01.2021	2	04.03.2021	18.03.2021				
	Flooring including toilets	15	21.01.2021	04.02.2021	15	04.03.2021	18.03.2021				
	Internal painting	5	05.02.2021	09.02.2021	5	19.03.2021	23.03.2021				
	First Floor	60	24.01.2021	24.03.2021	60	03.03.2021	01.05.2021				
	Brickwork including lintel & loft	35	24.01.2021	27.02.2021	35	03.03.2021	06.04.2021				
	Electrical wall chasing, pipe & box fixing	26	03.02.2021	28.02.2021	26	13.03.2021	07.04.2021				
	Cealing & internal plastering	30	03.02.2021	04.03.2021	30	13.03.2021	11.04.2021				
	Joineries by others	17	18.02.2021	06.03.2021	17	28.03.2021	13.04.2021				
	Flooring including toilets	25	23.02.2021	19.03.2021	25	02.04.2021	26.04.2021				
	Internal painting	20	05.03.2021	24.03.2021	20	12.04.2021	01.05.2021				
	Second Floor	60	26.02.2021	26.04.2021	60	01.04.2021	30.05.2021				
	Brickwork including lintel & loft	35	26.02.2021	01.04.2021	35	01.04.2021	05.05.2021				
	Electrical wall chasing, pipe & box fixing	26	08.03.2021	02.04.2021	26	11.04.2021	06.05.2021				
	Cealing & internal plastering	30	08.03.2021	06.04.2021	30	11.04.2021	10.05.2021				
	Joineries by others	17	23.03.2021	08.04.2021	17	26.04.2021	12.05.2021				
	Flooring including toilets	25	28.03.2021	21.04.2021	25	01.05.2021	25.05.2021				
	Internal painting	20	07.04.2021	26.04.2021	20	11.05.2021	30.05.2021				
	Third Floor	60	31.03.2021	29.05.2021	60	30.04.2021	28.06.2021				
	Brickwork including lintel & loft	35	31.03.2021	04.05.2021	35	30.04.2021	03.06.2021				
	Electrical wall chasing, pipe & box fixing	26	10.04.2021	05.05.2021	26	10.05.2021	04.06.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	Cealing & internal plastering	30	10.04.2021	09.05.2021	30	10.05.2021	08.06.2021				
	Joineries by others	17	25.04.2021	11.05.2021	17	25.05.2021	10.06.2021				
	Flooring including toilets	25	30.04.2021	24.05.2021	25	30.05.2021	23.06.2021				
	Internal painting	20	10.05.2021	29.05.2021	20	09.06.2021	28.06.2021				
	Fourth Floor	60	03.05.2021	01.07.2021	60	29.05.2021	27.07.2021				
	Brickwork including lintel & loft	35	03.05.2021	06.06.2021	35	29.05.2021	02.07.2021				
	Electrical wall chasing, pipe & box fixing	26	13.05.2021	07.06.2021	26	08.06.2021	03.07.2021				
	Cealing & internal plastering	30	13.05.2021	11.06.2021	30	08.06.2021	07.07.2021				
	Joineries by others	17	28.05.2021	13.06.2021	17	23.06.2021	09.07.2021				
	Flooring including toilets	25	02.06.2021	26.06.2021	25	28.06.2021	22.07.2021				
	Internal painting	20	12.06.2021	01.07.2021	20	08.07.2021	27.07.2021				
	Fifth Floor	60	05.06.2021	03.08.2021	60	27.06.2021	25.08.2021				
	Brickwork including lintel & loft	36	05.06.2021	10.07.2021	36	27.06.2021	01.08.2021				
	Electrical wall chasing, pipe & box fixing	26	15.06.2021	10.07.2021	26	07.07.2021	01.08.2021				
	Cealing & internal plastering	30	15.06.2021	14.07.2021	30	07.07.2021	05.08.2021				
	Joineries by others	17	30.06.2021	16.07.2021	17	22.07.2021	07.08.2021				
	Flooring including toilets	25	05.07.2021	27.09.2021	25	27.07.2021	20.08.2021				
	Internal painting	20	15.07.2021	03.08.2021	20	06.08.2021	25.08.2021				
	Terrace Floor	45	05.06.2021	19.07.2021	45	27.06.2021	10.08.2021				
	Parapet wall	10	05.06.2021	14.06.2021	10	27.06.2021	06.07.2021				
	Headroom wall & Plastering	15	05.06.2021	19.06.2021	15	27.06.2021	11.07.2021				
	Terrace Water Proofing Work	30	20.06.2021	19.07.2021	30	12.07.2021	10.08.2021				
	External Finishes	60	09.07.2021	06.09.2021	50	22.07.2021	09.09.2021				
	External Plastering	40	09.07.2021	17.08.2021	40	22.07.2021	30.08.2021				
	External Development/Miscellaneous	20	18.08.2021	06.09.2021	20	21.08.2021	09.09.2021				
	Final Handing Over	3	07.09.2021	09.09.2021	3	07.09.2021	09.09.2021				
	Project snagging & De-snagging	3	07.09.2021	09.09.2021	3	07.09.2021	09.09.2021				
	BLOCK 3	386	27.08.2020	16.09.2021	386	27.08.2020	16.09.2021				
	Sub Structure	86	27.08.2020	20.11.2020	96	27.08.2020	30.11.2020				
	Earth Work excavation for Footings	10	27.08.2020	05.09.2020	Completed						
	Dust Filling & PCC for footings	5	05.09.2020	09.09.2020							
	RCC Footings	10	10.09.2020	19.09.2020					17.09.2020		
	RCC column upto Plinth	10	14.09.2020	23.09.2020					18.09.2020		
	Back Filling in Foundation - 1st Layer	4	24.09.2020	27.09.2020							
	Back Filling in Foundation - 2nd Layer	4	28.09.2020	01.10.2020							
	Back Filling upto plinth beam bottom	3	02.10.2020	04.10.2020							
	Plinth Beam - Earth work and dust filling	3	05.10.2020	07.10.2020							
	Plinth Beam PCC Concrete	2	07.10.2020	08.10.2020				09.10.2020	10.10.2020		
	Plinth Beam - 50%	8	09.10.2020	16.10.2020				21.10.2020	21.10.2020		
	Plinth Beam - 50%	8	17.10.2020	24.10.2020				29.10.2020	29.10.2020		
	RCC Column in Basement	7	25.10.2020	31.10.2020				24.10.2020	05.11.2020		
	Blockwork in Basement	10	30.10.2020	08.11.2020				26.10.2020	10.11.2020		
	Filling in Plinth	10	09.11.2020	18.11.2020				6.11.2020	22.11.2020		
	Anti Termite Treatment	5	16.11.2020	20.11.2020				23.11.2020	30.11.2020		

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	Flooring PCC	5	16.11.2020	20.11.2020				23.11.2020	30.11.2020		
	Super Structure	217	19.11.2020	23.06.2021	220	19.11.2020	26.06.2021				
	Stilt Floor	40	19.11.2020	28.12.2020	47	19.11.2020	04.01.2021				
	RCC for Column	7	19.11.2020	25.11.2020	Completed			12.11.2020	20.11.2020		
	Formwork for Roof Slab	15	26.11.2020	10.12.2020	15	30.11.2020	14.12.2020	01.12.2020	21.12.2020	7	
	Reinforcement Work for Roof Slab	10	03.12.2020	12.12.2020	13	08.12.2020	20.12.2020	14.12.2020	21.12.2020	1	
	Laying of Conduits Inserts	2	12.12.2020	13.12.2020	2	21.12.2020	22.12.2020	21.12.2020	21.12.2020	-1	
	RCC for Roof Slab	1	14.12.2020	14.12.2020	1	22.12.2020	22.12.2020	22.12.2020	22.12.2020	0	
	Deshuttering	4	25.12.2020	28.12.2020	4	01.01.2021	04.01.2021	03.01.2021			
	First Floor	47	15.12.2020	30.01.2021	44	24.12.2020	05.02.2021				
	RCC for Column	7	15.12.2020	21.12.2020	10	24.12.2020	02.01.2021	25.12.2020	04.01.2021	2	
	Formwork for Roof Slab	15	29.12.2020	12.01.2021	15	05.01.2021	19.01.2021	03.01.2021			
	Reinforcement Work for Roof Slab	10	05.01.2021	14.01.2021	10	12.01.2021	21.01.2021				
	Laying of Conduits Inserts	2	14.01.2021	15.01.2021	2	21.01.2021	22.01.2021				
	RCC for Roof Slab	1	16.01.2021	16.01.2021	1	23.01.2021	23.01.2021				
	Deshuttering	4	27.01.2021	30.01.2021	4	02.02.2021	05.02.2021				
	Second Floor	47	17.01.2021	04.03.2021	44	25.01.2021	09.03.2021				
	RCC for Column	7	17.01.2021	23.01.2021	10	25.01.2021	03.02.2021				
	Formwork for Roof Slab	15	31.01.2021	14.02.2021	15	06.02.2021	20.02.2021				
	Reinforcement Work for Roof Slab	10	07.02.2021	16.02.2021	10	13.02.2021	22.02.2021				
	Laying of Conduits Inserts	2	16.02.2021	17.02.2021	2	22.02.2021	03.02.2021				
	RCC for Roof Slab	1	18.02.2021	18.02.2021	1	24.02.2021	24.02.2021				
	Deshuttering	4	01.03.2021	04.03.2021	4	06.03.2021	09.03.2021				
	Third Floor	47	19.02.2021	06.04.2021	44	26.02.2021	10.04.2021				
	RCC for Column	7	19.02.2021	25.02.2021	10	26.02.2021	07.03.2021				
	Formwork for Roof Slab	15	05.03.2021	19.03.2021	15	10.03.2021	24.03.2021				
	Reinforcement Work for Roof Slab	10	12.03.2021	21.03.2021	10	17.03.2021	26.03.2021				
	Laying of Conduits Inserts	2	21.03.2021	22.03.2021	2	26.03.2021	27.03.2021				
	RCC for Roof Slab	1	23.03.2021	23.03.2021	1	28.03.2021	28.03.2021				
	Deshuttering	4	03.04.2021	06.04.2021	4	07.04.2021	10.04.2021				
	Fourth Floor	47	24.03.2021	09.05.2021	44	30.03.2021	12.05.2021				
	RCC for Column	7	24.03.2021	30.03.2021	10	30.03.2021	08.04.2021				
	Formwork for Roof Slab	15	07.04.2021	21.04.2021	15	11.04.2021	25.04.2021				
	Reinforcement Work for Roof Slab	10	14.04.2021	23.04.2021	10	18.04.2021	27.04.2021				
	Laying of Conduits Inserts	2	23.04.2021	24.04.2021	2	27.04.2021	28.04.2021				
	RCC for Roof Slab	1	25.04.2021	25.04.2021	1	29.04.2021	29.04.2021				
	Deshuttering	4	06.05.2021	09.05.2021	4	09.05.2021	12.05.2021				
	Fifth Floor	47	24.04.2021	11.06.2021	45	01.05.2021	14.06.2021				
	RCC for Column	7	26.04.2021	02.05.2021	10	01.05.2021	10.05.2021				
	Formwork for Roof Slab	15	10.05.2021	24.05.2021	15	13.05.2021	27.05.2021				
	Reinforcement Work for Roof Slab	10	17.05.2021	26.05.2021	10	20.05.2021	29.05.2021				
	Laying of Conduits Inserts	2	26.05.2021	27.05.2021	2	29.05.2021	30.05.2021				
	RCC for Roof Slab	1	28.05.2021	28.05.2021	1	31.05.2021	31.05.2021				
	Deshuttering	4	08.06.2021	11.06.2021	4	11.06.2021	14.06.2021				
	Terrace Floor	23	01.06.2021	23.06.2021	23	04.06.2021	26.06.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	RCC for Column for OHT/Headroom	4	01.06.2021	04.06.2021	4	04.06.2021	07.06.2021				
	OHT Base Slab	5	05.06.2021	09.06.2021	5	08.06.2021	12.06.2021				
	OHT RCC Walls	10	10.06.2021	19.06.2021	10	13.06.2021	22.06.2021				
	OHT Cover Slab	4	20.06.2021	23.06.2021	4	23.06.2021	26.06.2021				
	Headroom Roof Slab	7	05.06.2021	11.06.2021	7	08.06.2021	14.06.2021				
	Finishing Works	259	29.12.2020	13.09.2021	253	05.01.2021	14.09.2021				
	Internal Finishes	225	29.12.2020	10.08.2021	221	05.01.2021	13.08.2021				
	Stilt Floor	50	29.12.2020	16.02.2021	50	05.01.2021	23.02.2021				
	Brickwork including lintel & loft	10	29.12.2020	07.01.2021	10	05.01.2021	14.01.2021				
	Electrical wall chasing, pipe & box fixing	2	08.01.2021	09.01.2021	2	15.01.2021	16.01.2021				
	Cealing & internal plastering	20	08.01.2021	27.01.2021	20	15.01.2021	03.02.2021				
	Joineries by others	2	28.01.2021	29.01.2021	2	04.02.2021	18.02.2021				
	Flooring including toilets	15	28.01.2021	11.02.2021	15	04.02.2021	18.02.2021				
	Internal painting	5	12.02.2021	16.02.2021	5	19.02.2021	23.02.2021				
	First Floor	60	31.01.2021	31.03.2021	60	06.02.2021	06.04.2021				
	Brickwork including lintel & loft	35	31.01.2021	06.03.2021	35	06.02.2021	12.03.2021				
	Electrical wall chasing, pipe & box fixing	26	10.02.2021	07.03.2021	26	16.02.2021	13.03.2021				
	Cealing & internal plastering	30	10.02.2021	11.03.2021	30	16.02.2021	17.03.2021				
	Joineries by others	17	25.02.2021	13.03.2021	17	03.03.2021	19.03.2021				
	Flooring including toilets	25	02.03.2021	26.03.2021	25	08.03.2021	01.04.2021				
	Internal painting	20	12.03.2021	31.03.2021	20	18.03.2021	06.04.2021				
	Second Floor	60	05.03.2021	03.05.2021	60	10.03.2021	08.05.2021				
	Brickwork including lintel & loft	35	05.03.2021	08.04.2021	35	10.03.2021	13.04.2021				
	Electrical wall chasing, pipe & box fixing	26	15.03.2021	09.04.2021	26	20.03.2021	14.04.2021				
	Cealing & internal plastering	30	15.03.2021	13.04.2021	30	20.03.2021	18.04.2021				
	Joineries by others	17	30.03.2021	15.04.2021	17	04.04.2021	20.04.2021				
	Flooring including toilets	25	04.04.2021	28.04.2021	25	09.04.2021	03.05.2021				
	Internal painting	20	14.04.2021	03.05.2021	20	19.04.2021	08.05.2021				
	Third Floor	60	07.04.2021	05.06.2021	60	11.04.2021	09.06.2021				
	Brickwork including lintel & loft	35	07.04.2021	11.05.2021	35	11.04.2021	15.05.2021				
	Electrical wall chasing, pipe & box fixing	26	17.04.2021	12.05.2021	26	21.04.2021	16.05.2021				
	Cealing & internal plastering	30	17.04.2021	16.05.2021	30	21.04.2021	20.05.2021				
	Joineries by others	17	02.05.2021	18.05.2021	17	06.05.2021	22.05.2021				
	Flooring including toilets	25	07.05.2021	31.05.2021	25	11.05.2021	04.06.2021				
	Internal painting	20	17.05.2021	05.06.2021	20	21.05.2021	09.06.2021				
	Fourth Floor	60	10.05.2021	08.07.2021	60	13.05.2021	11.07.2021				
	Brickwork including lintel & loft	35	10.05.2021	13.06.2021	35	13.05.2021	16.06.2021				
	Electrical wall chasing, pipe & box fixing	26	20.05.2021	14.06.2021	26	23.05.2021	17.06.2021				
	Cealing & internal plastering	30	20.05.2021	18.06.2021	30	23.05.2021	21.06.2021				
	Joineries by others	17	04.06.2021	20.06.2021	17	07.06.2021	23.06.2021				
	Flooring including toilets	25	09.06.2021	03.07.2021	25	12.06.2021	06.07.2021				
	Internal painting	20	19.06.2021	08.07.2021	20	22.06.2021	11.07.2021				
	Fifth Floor	60	12.06.2021	10.08.2021	60	15.06.2021	13.08.2021				
	Brickwork including lintel & loft	36	12.06.2021	17.07.2021	36	15.06.2021	20.07.2021				
	Electrical wall chasing, pipe & box fixing	26	22.06.2021	17.07.2021	26	25.06.2021	20.07.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	Cealing & internal plastering	30	22.06.2021	21.07.2021	30	25.06.2021	24.07.2021				
	Joineries by others	17	07.07.2021	23.07.2021	17	10.07.2021	26.07.2021				
	Flooring including toilets	25	12.07.2021	05.08.2021	25	15.07.2021	08.08.2021				
	Internal painting	20	22.07.2021	10.08.2021	20	25.07.2021	13.08.2021				
	Terrace Floor	45	12.06.2021	26.07.2021	45	15.06.2021	29.07.2021				
	Parapet wall	10	12.06.2021	21.06.2021	10	15.06.2021	24.06.2021				
	Headroom wall & Plastering	15	12.06.2021	26.06.2021	15	15.06.2021	29.06.2021				
	Terrace Water Proofing Work	30	27.06.2021	26.07.2021	30	30.06.2021	29.07.2021				
	External Finishes	60	16.07.2021	13.09.2021	58	19.07.2021	14.09.2021				
	External Plastering	40	16.07.2021	24.08.2021	40	19.07.2021	27.08.2021				
	External Development/Miscellaneous	20	25.08.2021	13.09.2021	20	26.08.2021	14.09.2021				
	Final Handing Over	3	14.09.2021	16.09.2021	3	14.09.2021	16.09.2021				
	Project snagging & De-snagging	3	14.09.2021	16.09.2021	3	14.09.2021	16.09.2021				
	BLOCK 5	386	14.10.2020	03.11.2021	386	14.10.2020	03.11.2021				
	Sub Structure	86	14.10.2020	07.01.2021	119	14.10.2020	09.02.2021				
	Earth Work excavation for Footings	15	14.10.2020	28.10.2020	Completed			25.09.2020	28.10.2020		
	Dust Filling & PCC for footings	10	28.10.2020	06.11.2020				26.09.2020	30.10.2020		
	RCC Footings	12	30.10.2020	10.11.2020				29.09.2020	31.10.2020		
	RCC column upto Plinth	10	05.11.2020	14.11.2020				06.10.2020	03.11.2020		
	Back Filling in Foundation - 1st Layer	4	15.11.2020	18.11.2020				03.11.2020	31.12.2020		
	Back Filling in Foundation - 2nd Layer	4	19.11.2020	22.11.2020				03.11.2020	31.12.2020		
	Back Filling upto plinth beam bottom	3	23.11.2020	25.11.2020			23.12.2020	03.11.2020	31.12.2020		
	Plinth Beam - Earth work and dust filling	3	25.11.2020	27.11.2020	5	23.12.2020	27.12.2020	26.12.2020	31.12.2020		
	Plinth Beam PCC Concrete	2	28.11.2020	29.11.2020	4	28.12.2020	31.12.2020	28.12.2020	04.01.2021		
	Plinth Beam - 50%	8	20.11.2020	07.12.2020	8	29.12.2020	05.01.2021				
	Plinth Beam - 50%	8	08.12.2020	15.12.2020	8	06.01.2021	13.01.2021				
	RCC Column in Basement	7	13.12.2020	19.12.2020	10	11.01.2021	20.01.2021				
	Blockwork in Basement	10	20.12.2020	29.12.2020	8	21.01.2021	28.01.2021				
	Filling in Plinth	10	27.12.2020	05.01.2021	10	28.01.2021	06.02.2021				
	Anti Termite Treatment	5	03.01.2021	07.01.2021	1	09.02.2021	09.02.2021				
	Flooring PCC	5	03.01.2021	07.01.2021	1	09.02.2021	09.02.2021				
	Super Structure	217	06.01.2021	10.08.2021	217	28.01.2021	01.09.2021				
	Stilt Floor	40	06.01.2021	14.02.2021	45	28.01.2021	13.03.2021				
	RCC for Column	7	06.01.2021	12.01.2021	10	28.01.2021	06.02.2021				
	Formwork for Roof Slab	15	13.01.2021	27.01.2021	15	09.02.2021	23.02.2021				
	Reinforcement Work for Roof Slab	10	20.01.2021	29.01.2021	10	17.02.2021	26.03.2021				
	Laying of Conduits Inserts	2	29.01.2021	30.01.2021	2	26.02.2021	27.02.2021				
	RCC for Roof Slab	1	31.01.2021	31.01.2021	1	28.02.2021	28.02.2021				
	Deshuttering	4	11.02.2021	14.02.2021	4	10.03.2021	13.03.2021				
	First Floor	47	01.02.2021	19.03.2021	44	02.03.2021	14.04.2021				
	RCC for Column	7	01.02.2021	07.02.2021	10	02.03.2021	11.03.2021				
	Formwork for Roof Slab	15	15.02.2021	01.03.2021	14	14.03.2021	27.03.2021				
	Reinforcement Work for Roof Slab	10	22.02.2021	03.03.2021	10	21.03.2021	30.03.2021				
	Laying of Conduits Inserts	2	03.03.2021	04.03.2021	2	30.03.2021	31.03.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	RCC for Roof Slab	1	05.03.2021	05.03.2021	1	01.04.2021	01.04.2021				
	Deshuttering	4	16.03.2021	19.03.2021	4	11.04.2021	14.04.2021				
	Second Floor	47	06.03.2021	21.04.2021	44	03.04.2021	16.05.2021				
	RCC for Column	7	06.03.2021	12.03.2021	10	03.04.2021	12.04.2021				
	Formwork for Roof Slab	15	20.03.2021	03.04.2021	14	15.04.2021	28.04.2021				
	Reinforcement Work for Roof Slab	10	27.03.2021	05.04.2021	10	22.04.2021	01.05.2021				
	Laying of Conduits Inserts	2	05.04.2021	06.04.2021	2	01.05.2021	02.05.2021				
	RCC for Roof Slab	1	07.04.2021	07.04.2021	1	03.05.2021	03.05.2021				
	Deshuttering	4	18.04.2021	21.04.2021	4	13.05.2021	16.05.2021				
	Third Floor	47	08.04.2021	24.05.2021	44	05.05.2021	17.06.2021				
	RCC for Column	7	08.04.2021	14.04.2021	10	05.05.2021	14.05.2021				
	Formwork for Roof Slab	15	22.04.2021	06.05.2021	14	17.05.2021	30.05.2021				
	Reinforcement Work for Roof Slab	10	29.04.2021	08.05.2021	10	24.05.2021	02.06.2021				
	Laying of Conduits Inserts	2	08.05.2021	09.05.2021	2	02.06.2021	03.06.2021				
	RCC for Roof Slab	1	10.05.2021	10.05.2021	1	04.06.2021	04.06.2021				
	Deshuttering	4	21.05.2021	24.05.2021	4	14.06.2021	17.06.2021				
	Fourth Floor	47	11.05.2021	26.06.2021	43	06.06.2021	18.07.2021				
	RCC for Column	7	11.05.2021	17.05.2021	10	06.06.2021	15.06.2021				
	Formwork for Roof Slab	15	25.05.2021	08.06.2021	14	18.06.2021	01.07.2021				
	Reinforcement Work for Roof Slab	10	01.06.2021	10.05.2021	9	25.06.2021	03.07.2021				
	Laying of Conduits Inserts	2	10.06.2021	11.06.2021	2	03.07.2021	04.07.2021				
	RCC for Roof Slab	1	12.06.2021	12.06.2021	1	05.07.2021	05.07.2021				
	Deshuttering	4	23.06.2021	26.06.2021	4	15.07.2021	18.07.2021				
	Fifth Floor	47	13.06.2021	29.07.2021	43	07.07.2021	18.08.2021				
	RCC for Column	7	13.06.2021	19.06.2021	10	07.07.2021	16.07.2021				
	Formwork for Roof Slab	15	27.06.2021	11.07.2021	14	19.07.2021	01.08.2021				
	Reinforcement Work for Roof Slab	10	04.07.2021	13.07.2021	9	26.07.2021	03.08.2021				
	Laying of Conduits Inserts	2	13.07.2021	14.07.2021	2	03.08.2021	04.08.2021				
	RCC for Roof Slab	1	15.07.2021	15.07.2021	1	05.08.2021	05.08.2021				
	Deshuttering	4	26.07.2021	29.07.2021	4	15.08.2021	18.08.2021				
	Terrace Floor	23	19.07.2021	10.08.2021	24	09.08.2021	01.09.2021				
	RCC for Column for OHT/Headroom	4	19.07.2021	22.07.2021	5	09.08.2021	13.08.2021				
	OHT Base Slab	5	23.07.2021	27.07.2021	5	14.08.2021	18.08.2021				
	OHT RCC Walls	10	28.07.2021	06.08.2021	10	19.08.2021	28.08.2021				
	OHT Cover Slab	4	07.08.2021	10.08.2021	4	29.08.2021	01.09.2021				
	Headroom Roof Slab	7	23.07.2021	29.07.2021	7	14.08.2021	20.08.2021				
	Finishing Works	259	15.02.2021	31.10.2021	233	14.03.2021	01.11.2021				
	Internal Finishes	225	15.02.2021	27.09.2021	218	14.03.2021	17.10.2021				
	Stilt Floor	50	15.02.2021	05.04.2021	50	14.03.2021	02.05.2021				
	Brickwork including lintel & loft	10	15.02.2021	24.02.2021	10	14.03.2021	23.03.2021				
	Electrical wall chasing, pipe & box fixing	2	25.02.2021	26.02.2021	2	24.03.2021	25.03.2021				
	Cealing & internal plastering	20	25.02.2021	16.03.2021	20	24.03.2021	12.04.2021				
	Joineries by others	2	17.03.2021	18.03.2021	2	13.04.2021	14.04.2021				
	Flooring including toilets	15	17.03.2021	31.03.2021	15	13.04.2021	27.04.2021				
	Internal painting	5	01.04.2021	05.04.2021	5	28.04.2021	02.05.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	First Floor	60	20.03.2021	18.05.2021	60	15.04.2021	13.06.2021				
	Brickwork including lintel & loft	35	20.03.2021	23.04.2021	35	15.04.2021	19.05.2021				
	Electrical wall chasing, pipe & box fixing	26	30.03.2021	24.04.2021	26	25.04.2021	20.05.2021				
	Cealing & internal plastering	30	30.03.2021	28.04.2021	30	25.04.2021	24.05.2021				
	Joineries by others	17	14.04.2021	30.04.2021	17	10.05.2021	26.05.2021				
	Flooring including toilets	25	19.04.2021	13.05.2021	25	15.05.2021	08.06.2021				
	Internal painting	20	29.04.2021	18.05.2021	20	25.05.2021	13.06.2021				
	Second Floor	60	22.04.2021	20.06.2021	60	17.05.2021	15.07.2021				
	Brickwork including lintel & loft	35	22.04.2021	26.05.2021	35	17.05.2021	20.06.2021				
	Electrical wall chasing, pipe & box fixing	26	02.05.2021	27.05.2021	26	27.05.2021	21.06.2021				
	Cealing & internal plastering	30	02.05.2021	31.05.2021	30	27.05.2021	25.06.2021				
	Joineries by others	17	17.05.2021	02.06.2021	17	11.06.2021	27.06.2021				
	Flooring including toilets	25	22.05.2021	15.06.2021	25	16.06.2021	10.07.2021				
	Internal painting	20	01.06.2021	20.06.2021	20	26.06.2021	15.07.2021				
	Third Floor	60	25.05.2021	23.07.2021	60	18.06.2021	16.08.2021				
	Brickwork including lintel & loft	35	25.05.2021	28.06.2021	35	18.06.2021	22.07.2021				
	Electrical wall chasing, pipe & box fixing	26	04.06.2021	29.06.2021	26	28.06.2021	23.07.2021				
	Cealing & internal plastering	30	04.06.2021	03.07.2021	30	28.06.2021	27.07.2021				
	Joineries by others	17	19.06.2021	05.07.2021	17	13.07.2021	29.07.2021				
	Flooring including toilets	25	24.06.2021	18.07.2021	25	18.07.2021	11.08.2021				
	Internal painting	20	04.07.2021	23.07.2021	20	28.07.2021	16.08.2021				
	Fourth Floor	60	27.06.2021	25.08.2021	60	19.07.2021	16.09.2021				
	Brickwork including lintel & loft	35	27.06.2021	31.07.2021	35	19.07.2021	22.08.2021				
	Electrical wall chasing, pipe & box fixing	26	07.07.2021	01.08.2021	26	29.07.2021	23.08.2021				
	Cealing & internal plastering	30	07.07.2021	05.08.2021	30	29.07.2021	27.08.2021				
	Joineries by others	17	22.07.2021	07.08.2021	17	13.08.2021	29.08.2021				
	Flooring including toilets	25	27.07.2021	20.08.2021	25	18.08.2021	11.09.2021				
	Internal painting	20	06.08.2021	25.08.2021	20	28.08.2021	16.09.2021				
	Fifth Floor	60	30.07.2021	27.09.2021	60	19.08.2021	17.10.2021				
	Brickwork including lintel & loft	36	30.07.2021	03.09.2021	36	19.08.2021	23.09.2021				
	Electrical wall chasing, pipe & box fixing	26	09.08.2021	03.09.2021	26	29.08.2021	23.09.2021				
	Cealing & internal plastering	30	09.08.2021	07.09.2021	30	29.08.2021	27.09.2021				
	Joineries by others	17	24.08.2021	09.09.2021	17	13.09.2021	29.09.2021				
	Flooring including toilets	25	29.08.2021	22.09.2021	25	18.09.2021	12.10.2021				
	Internal painting	20	08.09.2021	27.09.2021	20	28.09.2021	17.10.2021				
	Terrace Floor	45	30.07.2021	12.09.2021	47	19.08.2021	04.10.2021				
	Parapet wall	10	30.07.2021	08.08.2021	10	19.08.2021	28.08.2021				
	Headroom wall & Plastering	15	30.07.2021	13.08.2021	15	21.08.2021	04.09.2021				
	Terrace Water Proofing Work	30	14.08.2021	12.09.2021	30	05.09.2021	04.10.2021				
	External Finishes	60	02.09.2021	31.10.2021	50	13.09.2021	01.11.2021				
	External Plastering	40	02.09.2021	11.10.2021	40	13.09.2021	22.10.2021				
	External Development/Miscellaneous	20	12.10.2021	31.10.2021	20	13.10.2021	01.11.2021				
	Final Handing Over	3	01.11.2021	03.11.2021	3	01.11.2021	03.11.2021				
	Project snagging & De-snagging	3	01.11.2021	03.11.2021	3	01.11.2021	03.11.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	BLOCK 1	386	01.11.2020	19.11.2021	384	14.12.2020	01.01.2022				
	Sub Structure	86	01.11.2020	23.01.2021	89	14.12.2020	12.03.2021				
	Earth Work excavation for Footings	15	01.11.2020	15.11.2020	15	14.12.2020	28.12.2020				
	Dust Filling & PCC for footings	10	15.11.2020	24.11.2020	10	28.12.2020	06.01.2021				
	RCC Footings	12	17.11.2020	28.11.2020	12	30.12.2020	10.01.2021				
	RCC column upto Plinth	10	21.11.2020	30.11.2020	10	03.01.2021	12.01.2021				
	Back Filling in Foundation - 1st Layer	4	01.12.2020	04.12.2020	5	13.01.2021	17.01.2021				
	Back Filling in Foundation - 2nd Layer	4	05.12.2020	08.12.2020	5	18.01.2021	22.01.2021				
	Back Filling upto plinth beam bottom	3	09.12.2020	11.12.2020	4	23.01.2021	26.01.2021				
	Plinth Beam - Earth work and dust filling	3	11.12.2020	13.12.2020	4	26.01.2021	29.01.2021				
	Plinth Beam PCC Concrete	2	14.12.2020	15.12.2020	2	30.01.2021	31.01.2021				
	Plinth Beam - 50%	8	16.12.2020	23.12.2020	8	01.02.2021	08.02.2021				
	Plinth Beam - 50%	8	24.12.2020	31.12.2020	8	09.02.2021	16.02.2021				
	RCC Column in Basement	7	29.12.2020	04.01.2021	7	14.02.2021	20.02.2021				
	Blockwork in Basement	10	05.01.2021	14.01.2021	10	21.02.2021	02.03.2021				
	Filling in Plinth	10	12.01.2021	21.01.2021	12	28.02.2021	11.03.2021				
	Anti Termite Treatment	5	19.01.2021	23.01.2021	5	08.03.2021	12.03.2021				
	Flooring PCC	5	19.01.2021	23.01.2021	5	18.03.2021	12.03.2021				
	Super Structure	217	22.01.2021	26.08.2021	222	02.03.2021	09.10.2021				
	Stilt Floor	40	22.01.2021	02.03.2021	44	02.03.2021	14.04.2021				
	RCC for Column	7	22.01.2021	28.01.2021	10	02.03.2021	11.03.2021				
	Formwork for Roof Slab	15	29.01.2021	12.02.2021	16	13.03.2021	28.03.2021				
	Reinforcement Work for Roof Slab	10	05.02.2021	14.02.2021	11	20.03.2021	30.03.2021				
	Laying of Conduits Inserts	2	14.02.2021	15.02.2021	2	30.03.2021	31.03.2021				
	RCC for Roof Slab	1	16.02.2021	16.02.2021	1	01.04.2021	01.04.2021				
	Deshuttering	4	27.02.2021	02.03.2021	4	11.04.2021	14.04.2021				
	First Floor	47	17.02.2021	04.04.2021	46	02.04.2021	17.05.2021				
	RCC for Column	7	17.02.2021	23.02.2021	10	02.04.2021	11.04.2021				
	Formwork for Roof Slab	15	03.03.2021	17.03.2021	16	15.04.2021	30.04.2021				
	Reinforcement Work for Roof Slab	10	10.03.2021	19.03.2021	11	22.04.2021	02.05.2021				
	Laying of Conduits Inserts	2	19.03.2021	20.03.2021	2	02.05.2021	03.05.2021				
	RCC for Roof Slab	1	21.03.2021	21.03.2021	1	04.05.2021	04.05.2021				
	Deshuttering	4	01.04.2021	04.04.2021	4	14.05.2021	17.05.2021				
	Second Floor	47	22.03.2021	07.05.2021	46	05.05.2021	19.06.2021				
	RCC for Column	7	22.03.2021	28.03.2021	10	05.05.2021	14.05.2021				
	Formwork for Roof Slab	15	05.04.2021	19.04.2021	16	18.05.2021	02.06.2021				
	Reinforcement Work for Roof Slab	10	12.04.2021	21.04.2021	11	25.05.2021	04.06.2021				
	Laying of Conduits Inserts	2	21.04.2021	22.04.2021	2	04.06.2021	05.06.2021				
	RCC for Roof Slab	1	23.04.2021	23.04.2021	1	06.06.2021	06.06.2021				
	Deshuttering	4	04.05.2021	07.05.2021	4	16.06.2021	19.06.2021				
	Third Floor	47	24.04.2021	09.06.2021	46	07.06.2021	22.07.2021				
	RCC for Column	7	24.04.2021	30.04.2021	10	07.06.2021	16.06.2021				
	Formwork for Roof Slab	15	08.05.2021	22.05.2021	16	20.06.2021	05.07.2021				
	Reinforcement Work for Roof Slab	10	15.05.2021	24.05.2021	11	27.06.2021	07.07.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	Laying of Conduits Inserts	2	24.05.2021	25.05.2021	2	07.07.2021	08.07.2021				
	RCC for Roof Slab	1	26.05.2021	26.05.2021	1	09.07.2021	09.07.2021				
	Deshuttering	4	06.06.2021	09.06.2021	4	19.07.2021	22.07.2021				
	Fourth Floor	47	27.05.2021	12.07.2021	46	10.07.2021	24.08.2021				
	RCC for Column	7	27.05.2021	02.06.2021	10	10.07.2021	09.07.2021				
	Formwork for Roof Slab	15	10.06.2021	24.06.2021	16	23.07.2021	07.08.2021				
	Reinforcement Work for Roof Slab	10	17.06.2021	26.06.2021	11	30.07.2021	09.08.2021				
	Laying of Conduits Inserts	2	26.06.2021	27.06.2021	2	09.08.2021	10.08.2021				
	RCC for Roof Slab	1	28.06.2021	28.06.2021	1	11.08.2021	11.08.2021				
	Deshuttering	4	09.07.2021	12.07.2021	4	21.08.2021	24.08.2021				
	Fifth Floor	47	29.06.2021	14.08.2021	46	12.08.2021	26.09.2021				
	RCC for Column	7	29.06.2021	05.07.2021	10	12.08.2021	21.08.2021				
	Formwork for Roof Slab	15	13.07.2021	27.07.2021	16	25.08.2021	09.09.2021				
	Reinforcement Work for Roof Slab	10	20.07.2021	29.07.2021	11	01.09.2021	11.09.2021				
	Laying of Conduits Inserts	2	29.07.2021	30.07.2021	2	11.09.2021	12.09.2021				
	RCC for Roof Slab	1	31.07.2021	31.07.2021	1	13.09.2021	13.09.2021				
	Deshuttering	4	11.08.2021	14.08.2021	4	23.09.2021	26.09.2021				
	Terrace Floor	23	04.08.2021	26.08.2021	23	17.09.2021	09.10.2021				
	RCC for Column for OHT/Headroom	4	04.08.2021	07.08.2021	4	17.09.2021	20.09.2021				
	OHT Base Slab	5	08.08.2021	12.08.2021	5	21.09.2021	25.09.2021				
	OHT RCC Walls	10	13.08.2021	22.08.2021	10	26.09.2021	05.10.2021				
	OHT Cover Slab	4	23.08.2021	26.08.2021	4	06.10.2021	09.10.2021				
	Headroom Roof Slab	7	08.08.2021	14.08.2021	7	21.09.2021	27.09.2021				
	Finishing Works	259	03.03.2021	16.11.2021	259	15.04.2021	29.12.2021				
	Internal Finishes	225	03.03.2021	13.10.2021	225	15.04.2021	25.11.2021				
	Stilt Floor	50	03.03.2021	21.04.2021	50	15.04.2021	03.06.2021				
	Brickwork including lintel & loft	10	03.03.2021	12.03.2021	10	15.04.2021	24.04.2021				
	Electrical wall chasing, pipe & box fixing	2	13.03.2021	14.03.2021	2	25.04.2021	26.04.2021				
	Cealing & internal plastering	20	13.03.2021	01.04.2021	20	25.04.2021	14.05.2021				
	Joineries by others	2	02.04.2021	03.04.2021	2	15.05.2021	16.05.2021				
	Flooring including toilets	15	02.04.2021	16.04.2021	15	15.05.2021	29.05.2021				
	Internal painting	5	17.04.2021	21.04.2021	5	30.05.2021	03.06.2021				
	First Floor	60	05.04.2021	03.06.2021	60	18.05.2021	16.07.2021				
	Brickwork including lintel & loft	35	05.04.2021	09.05.2021	35	18.05.2021	21.06.2021				
	Electrical wall chasing, pipe & box fixing	26	15.04.2021	10.05.2021	26	28.05.2021	22.06.2021				
	Cealing & internal plastering	30	15.04.2021	14.05.2021	30	28.05.2021	26.06.2021				
	Joineries by others	17	30.04.2021	16.05.2021	17	12.06.2021	28.06.2021				
	Flooring including toilets	25	05.05.2021	29.05.2021	25	17.06.2021	11.07.2021				
	Internal painting	20	15.05.2021	03.06.2021	20	27.06.2021	16.07.2021				
	Second Floor	60	08.05.2021	06.07.2021	60	20.06.2021	18.08.2021				
	Brickwork including lintel & loft	35	08.05.2021	11.06.2021	35	20.06.2021	24.07.2021				
	Electrical wall chasing, pipe & box fixing	26	18.05.2021	12.06.2021	26	30.06.2021	25.07.2021				
	Cealing & internal plastering	30	18.05.2021	16.06.2021	30	30.06.2021	29.07.2021				
	Joineries by others	17	02.06.2021	18.06.2021	17	15.07.2021	31.07.2021				
	Flooring including toilets	25	07.06.2021	01.07.2021	25	20.07.2021	13.08.2021				

		Previous Schedule				Revised Schedule		Actual Tracking			
Sl. No	Task	No. of Days	Start Date	End Date	No. of Days	Start Date	End Date	Actual Start	Actual End	No. of Days Delay	Remarks
	Internal painting	20	17.06.2021	06.07.2021	20	30.07.2021	18.08.2021				
	Third Floor	60	10.06.2021	08.08.2021	60	23.07.2021	20.09.2021				
	Brickwork including lintel & loft	35	10.06.2021	14.07.2021	35	23.07.2021	26.08.2021				
	Electrical wall chasing, pipe & box fixing	26	20.06.2021	15.07.2021	26	02.08.2021	27.08.2021				
	Cealing & internal plastering	30	20.06.2021	19.07.2021	30	02.08.2021	31.08.2021				
	Joineries by others	17	05.07.2021	21.07.2021	17	17.08.2021	02.09.2021				
	Flooring including toilets	25	10.07.2021	03.08.2021	25	22.08.2021	15.09.2021				
	Internal painting	20	20.07.2021	08.08.2021	20	01.09.2021	20.09.2021				
	Fourth Floor	60	13.07.2021	10.09.2021	60	25.05.2021	23.10.2021				
	Brickwork including lintel & loft	35	13.07.2021	16.08.2021	35	25.08.2021	28.09.2021				
	Electrical wall chasing, pipe & box fixing	26	23.07.2021	17.08.2021	26	04.09.2021	29.09.2021				
	Cealing & internal plastering	30	23.07.2021	21.08.2021	30	04.09.2021	03.10.2021				
	Joineries by others	17	07.08.2021	23.08.2021	17	19.09.2021	05.10.2021				
	Flooring including toilets	25	12.08.2021	05.09.2021	25	24.09.2021	18.10.2021				
	Internal painting	20	22.08.2021	10.09.2021	20	04.10.2021	23.10.2021				
	Fifth Floor	60	15.08.2021	13.10.2021	60	27.09.2021	25.11.2021				
	Brickwork including lintel & loft	36	15.08.2021	18.09.2021	35	27.09.2021	31.10.2021				
	Electrical wall chasing, pipe & box fixing	26	25.08.2021	19.09.2021	26	07.10.2021	01.11.2021				
	Cealing & internal plastering	30	25.08.2021	23.09.2021	30	07.10.2021	05.11.2021				
	Joineries by others	17	09.09.2021	25.09.2021	17	22.10.2021	07.11.2021				
	Flooring including toilets	25	14.09.2021	08.10.2021	25	27.10.2021	20.11.2021				
	Internal painting	20	24.09.2021	13.10.2021	20	06.11.2021	25.11.2021				
	Terrace Floor	45	15.08.2021	28.09.2021	46	27.09.2021	11.11.2021				
	Parapet wall	10	15.08.2021	24.08.2021	10	27.09.2021	06.10.2021				
	Headroom wall & Plastering	15	15.08.2021	29.08.2021	15	28.09.2021	12.10.2021				
	Terrace Water Proofing Work	30	30.08.2021	28.09.2021	30	13.10.2021	11.11.2021				
	External Finishes	60	18.09.2021	16.11.2021	60	31.10.2021	29.12.2021				
	External Plastering	40	18.09.2021	27.10.2021	40	31.10.2021	09.12.2021				
	External Development/Miscellaneous	20	28.10.2021	16.11.2021	20	10.12.2021	29.12.2021				
	Final Handing Over	3	17.11.2021	19.11.2021	3	30.12.2021	01.01.2022				
	Project snagging & De-snagging	3	17.11.2021	19.11.2021	3	30.12.2021	01.01.2022				