



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 :	RAM AKSHAYA S	Semester :	III
Reg No. :	39840017	Batch :	2019-2021



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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 **RAM AKSHAYA S** who had undergone training in **BUILTEC ENGINEERS & CONSULTANTS** and has been monitored by the continuous assessment during **Dec 2020 to Jan 2021**.

A handwritten signature in blue ink, appearing to read 'Devyani', is written over a light blue circular stamp.

Dr. Devyani Gangopadhyay
HOD AND DEAN

Submitted for Viva voce Examination held on 01.02.2021.

Internal Examiner

External Examiner

(Annexure III)



SATHYABAMA

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DECLARATION

I RAM AKSHAYA S 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 : 01.02.2021

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 like to express my sincere and deep sense of gratitude to **PM. Harinandanan and PM. Gopi Mohan** for his 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. Jayakarthish (Project Engineer) for their valuable guidance and support during my training period.

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 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 –VII)



SATHYABAMA
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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)

- Name of the office / organization : *Builtec.*
- Address & Contact Number : *No.12, Jawaharlal Nehru Street, Chennai - 600095*
- Name of the student : *Ram Akshaya*
- Duration : *From 1st Dec, 2020 To 30th Dec, 2020*
- Total No. of days : *20 days*
- 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 : *N.V.M
31/12/2020
VISUWASARAN*



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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)

- Name of the office / organization : *Builtec*
- Address & Contact Number : *No.12, Jawaharlal Nehru Street, Nandanambur, Chennai - 600095.*
- Name of the student : *Ram Akshaya*
- Duration : *From Jan 4th 2021 To Jan 20th 2021*
- Total No. of days : *11 days*
- 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 : *N.V.M
21/01/2021*

WORK DIARY

(Annexure –VIII)

PROJECT: APARTMENT 'CELESTA' PROJECT AT PALLIKARANAI BY KRISHNA CONSTRUCTIONS

DAY	DATE	WORK DONE	DAY	DATE	WORK DONE
1	07.12.2020	Introduction to the Team, Project details	16	24.12.2020	Quality checking, Schedule Tracking, DPR
2	08.12.2020	Tender Documents, Site Observation	17	28.12.2020	Schedule Tracking, Access to survey equip
3	09.12.2020	Quality checking, Schedule Tracking, DPR	18	29.12.2020	Quality checking, Schedule Tracking, DPR
4	10.12.2020	Quality checking, Schedule Tracking, DPR	19	30.12.2020	Quality checking, Schedule Tracking, DPR
5	11.12.2020	Quality checking, Schedule Tracking, DPR	20	31.12.2020	Quality checking, Schedule Tracking, DPR
6	12.12.2020	Quality checking, Schedule Tracking, DPR	21	04.01.2021	Schedule Tracking, Access to survey equip
7	14.12.2020	Quality checking, Schedule Tracking, DPR	22	05.01.2021	Quality checking, Schedule Tracking, DPR
8	15.12.2020	Quality checking, Schedule Tracking, DPR	23	06.01.2021	Quality checking, Schedule Tracking, DPR
9	16.12.2020	Schedule Tracking, Access to survey equip	24	07.01.2021	Quality checking, Schedule Tracking, DPR
10	17.12.2020	Quality checking, Schedule Tracking, DPR	25	08.01.2021	Quality checking, Schedule Tracking, DPR
11	18.12.2020	Quality checking, Schedule Tracking, DPR	26	09.01.2021	Quality checking, Schedule Tracking, DPR
12	19.12.2020	Quality checking, Schedule Tracking, DPR	27	16.01.2021	Quality checking, Schedule Tracking, DPR
13	21.12.2020	Quality checking, Schedule Tracking, DPR	28	18.01.2021	Quality checking, Schedule Tracking, DPR
14	22.12.2020	Quality checking, Schedule Tracking, DPR	29	19.01.2021	Quality checking, Schedule Tracking, DPR
15	23.12.2020	Quality checking, Schedule Tracking, DPR	30	20.01.2021	Quality checking, Schedule Tracking, DPR

Date: 22.01.2021

TO WHOM –SO- EVER IT MAY CONCERN

This is to certify that Ms. S.Ram Akshaya (Reg. No-39840017), 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



TABLE OF CONTENTS

CHAPTER NO	TITLE	PAGE NO
1	GENERAL	10
2	HISTORY OF THE FIRM	10
3	PROJECT DETAILS	15
4	WORKS DONE	
	4.1 Quality Checklists	17
	4.2 Project Scheduling & Tracking	23
	4.3 Tender Clause understanding	29
	4.4 Site Safety & Observation	32
5	CONCLUSIONS	33

GENERAL

BUILTEC ENGINEERS AND CONSULTANTS is the Project Management Consultancy in which I have done my Practical Training – **December 2020 – January 2021**. 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.

BUILTEC ENGINEERS AND BUILDERS, formed in 1987, by Mr. M.T. Nair having 55 years of experience in general construction.

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.

HISTORY OF THE FIRM

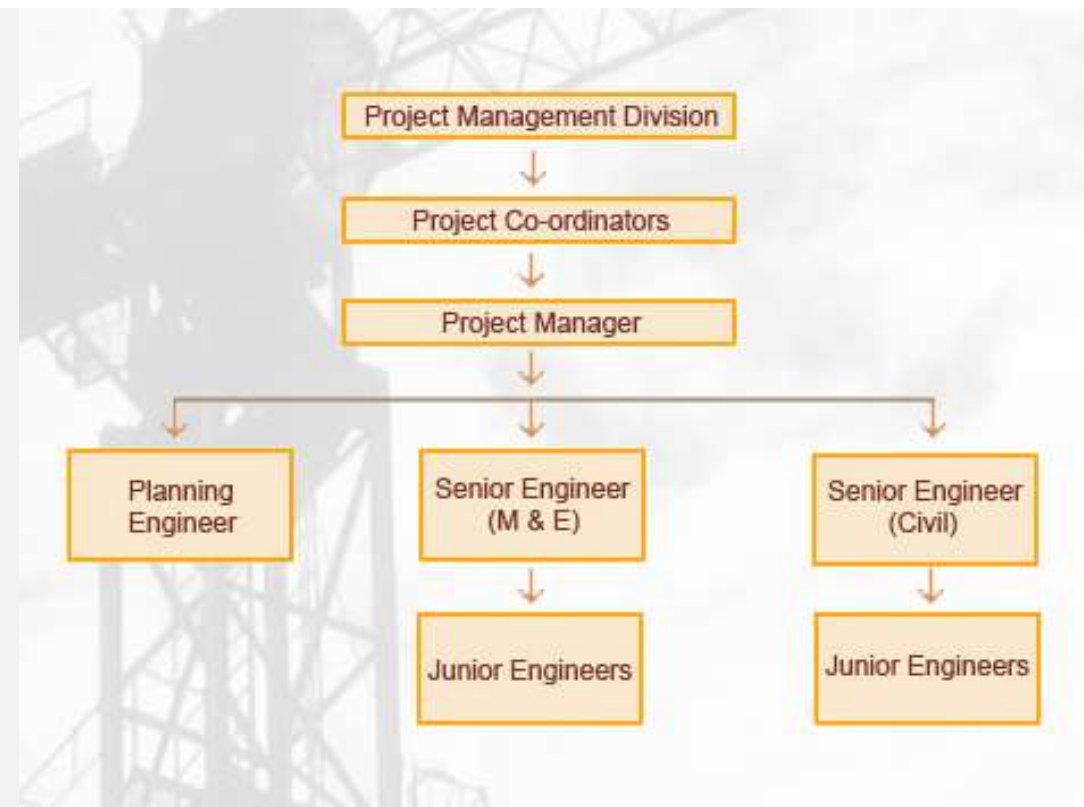
Shri M.T. Nair is the founder of BUILTEC Engineers & Consultants. He wrote his AMIE examination in 1954, following which he was employed with famous M/s Raghava & Veera Co., where he had the opportunity to work on the construction of the PSG Engineering College, Coimbatore Institute of Technology and affiliated institutions. In 1963, along with two partners, he formed M/s Steecem Constructions. The next decade saw Steecem growing in the industry, handling many prestigious projects, including factories and staff quarters for the Indian Pharmaceutical Company, the Salem Bus Stand, the bridge over in coom in Anna Nagar, and numerous other works on contract for Tamil Nadu Housing Board.

Sri M.T. Nair started his own construction company in 1974, and began a new era in which he built more than a hundred individual bungalows in and around Anna Nagar. In 1989, he formed BUILTEC Engineers & Builders along with his sons and expanded his business. Under his stewardship, BUILTEC moved into the arena of larger projects, including the Anand Regency Hotel in Rajahmundry, Andhra Pradesh, the Chandra Towers Hotel in Egmore, the Mayura Hotel in Kodambakkam, a factory for Ravi Shankar Films in Puducherry etc., They also ventured into promoting residential flats in Chennai.

SERVICES OFFERED

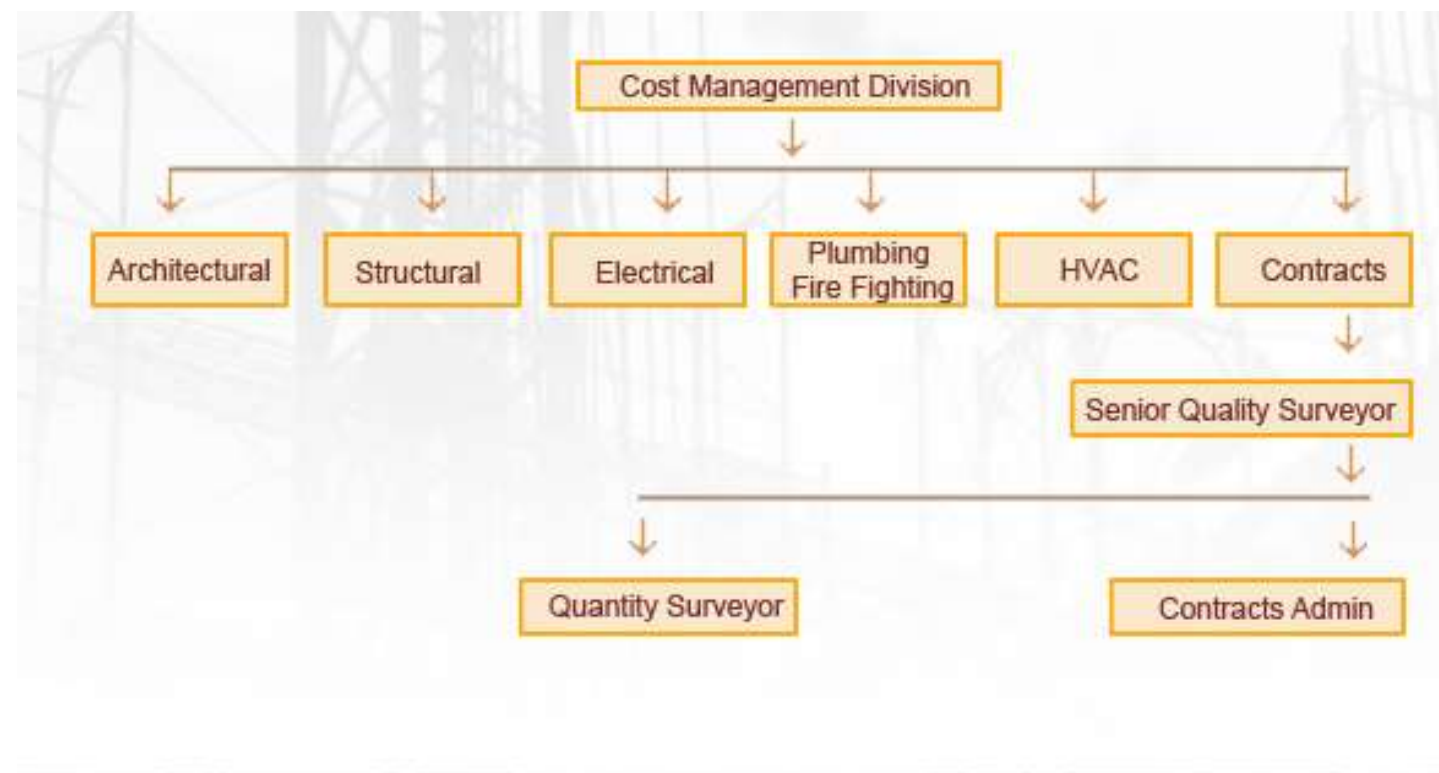
PROJECT MANAGEMENT SERVICES

- *Client Total Representation*
- *Program Planning*
- *Design Team Management*
- *Time Scheduling*
- *Project Documents Review*
- *On-site Contractors Co-ordination*
- *Quality Control*
- *Health & Safety Provisions Co-ordination*



COST MANAGEMENT SERVICES

- *Quantity Survey*
- *Budgeting*
- *Tendering Process*
- *Contract Administration*
- *Value Engineering*
- *Cash-flow Management*
- *Bill Certification*
- *Cost Control*



SOME OF THE COMPLETED PROJECTS



NAME OF PROJECT:
NEWRY SHANMITHA

Area: 1.50 Lakhs Sqft
About Project: 136 Residential Apartments
Client: Ocean Interiors Pvt Ltd
Nature of work: Quality And Planning
Services



NAME OF PROJECT:
HINDUSTAN INTERNATIONAL SCHOOL

Area: 80 Thousand Sqft
About Project: School Building
Client: Hindustan University
Nature of work: Project Management
Consultancy



NAME OF PROJECT:
GURU HARKRISHAN BLOCK AT VELACHERY

Area: 40 Thousand Sqft
About project: Academic Block At College
Client: Guru Nanak Educational Society
Nature of work: Project Management
Consultancy



NAME OF PROJECT:
WESTIN HOTELS AT VELACHERY

Area: 3.30 Lakhs Sqft
About project: 200 Room 5 Star Hotel
Client: Mfar Hotels
Nature of work: Project Management
Consultancy



NAME OF PROJECT:
GURU AMAR DAS BLOCK & SHAHEED BABA
DEEP SINGH AUDITORIUM

Area: 50 Thousand Sqft
About project: Auditorium Cum College
Building
Client: Guru Nanak Educational Society
Nature of work: Project Management
Consultancy



NAME OF PROJECT:
SERENEZ SARS

Area: 70 Thousand Sqft
About project: 6 Residential Apartments
Client: Serenez Realtors Pvt Ltd
Nature of work: Project Management
Consultancy



NAME OF PROJECT:
RESIDENCY HOTELS AT PONDICHERY

Area: 1.20 Lakhs Sqft
About project: 70 Room 5 Star Hotel
Client: Appaswamy Group
Nature of work: Project Management
Consultancy



NAME OF PROJECT:
MATRIX MALL AT VADAPALANI

Area: 1 Lakhs Sqft
About project: Multiplex Project In
Vadapalani
Client: Anandaram Developers
Nature of work: Project Management
Consultancy

ONGOING PROJECTS



NARUVI HOSPITAL, VELLORE

Area: 5 lakhs sq.ft

About project: 400 Bed Multi-Speciality Hospital & Research Institute

Client: Senco Foundations

Nature of work: Project Management Consultancy



AKTHER'S RESIDENTIAL BUNGLOW

Area: 13,000 sq.ft

About project: Residential Bungalow

Client: Akther Hussian

Nature of work: Project Management Consultancy



THE HEAD QUARTERS, T.NAGAR

Area: 40,000 sq.ft

About project: 14 Lifestyle Apartments @ T.Nagar

Client: Krishna Constructions Chennai Pvt Ltd

Nature of work: Project Management Consultancy



DOSHI FIRST NEST, THIRUMUDIVAKKAM

Area: 2.10 lakhs sq.ft

About project: 200 Residential Apartments

Client: Doshi Housing Pvt Ltd

Nature of work: Project Management Consultancy



THE MEADOWS, PERUNGUDI

Area: 38,000 sq.ft

About Project: 24 Residential Apartments

Client: Krishna Constructions Chennai Pvt Ltd

Nature of work: Project Management Consultancy



COMPACT HOMES CHANDRIKA, TIRUPORUR

Area: 48,000 sq.ft

About project: 180 Residential Apartments

Client: Arun Excello Constructions LLP

Nature of work: Quality Checking



INDIRA HOSPITAL @ VELLORE

Area: 43,500 sq.ft

About project: HOSPITAL

Client: B&B BUILDERS PRIVATE LIMITED

Nature of work: Planning & Quality Checking



MAY FLOWER VILLAPHASE 2 & 3 @ VELLORE

Area: 36 acres

About project: Villas

Client: B&B BUILDERS PRIVATE LIMITED

Nature of work: Planning & Quality Checking

PROJECT DETAIL

The residential apartment project “Celesta” is located at Pallikaranai. The project sprawls on a lavish 23.1 grounds with stilt plus five structure is strategically positioned with all essentials that can expect in an urban lifestyle.

PROJECT NAME	CELESTA
CLIENT NAME	KRISHNA CONSTRUCTION
LOCATION OF THE PROJECT	JAYACHANDRAN NAGAR, PALLIKARANAI, CHENNAI
TYPE OF PROJECT	RESIDENTIAL APARTMENT
PROJECT AREA	55,440 SQ. FT
PROJECT DURATION	18 MONTHS
COST OF THE PROJECT	24.35 CR.



SITE CUM STILT PLAN



Celesta

SITE CUM TYPICAL PLAN

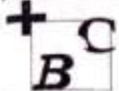


Celesta

QUALITY CHECKLIST

For each and every work Bultec provided Quality Checklists. In which we were allowed to go through the checklists and inspect the site through site engineer. Some of the Quality Checklists are

- Columns
- Reinforcement
- Setting out / marking
- RCC footing
- Excavation
- Quarry dust filling
- PCC
- Electrical - Laying of roof conduit pipes
- Shuttering for roof beams and slabs including stairs
- Roof slab
- Earth filling and consolidation
- Water Proofing
- Staircase beam
- Tie beam
- PCC- Post concrete level
- RCC wall
- During Concreting
- Random rubble masonry
- Plinth beam



BUILTEC

Check list for Shuttering for roof beams and slabs including stairs

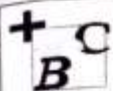
Mix :
 Location:
 Quantity:
 Date: 15.12.20

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 checked 3:00pm

BUILTEC

15/12/20
09:30 AM
RT-14-3



BUILTEC

CELESTA
PALLIKARANAI

Check list for Electrical- Laying of Roof Conduit Pipes

BLOCK: 1 FLOOR: 1st FLAT NO:
 Status

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 laid above steel rods. [NOT - DONE]		
1.1.6	Pipes to be laid 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 laid 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 concreting and vibrating.	✓	

15/12/20

BUILTEC

15/12/20
09:30 AM
RT-14-3

QUALTECH ENGINEERS PVT. LTD.

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

BUILTEC

BLOCK WORK

Location	Block-II [E ₁ -E ₁₄ , C ₁₁ -E ₁₁ , G ₈ -F ₈ , E ₈ -F ₈] & [E ₇ -F ₇ , E ₇ -G ₇]		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.	NA			
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	✓			

M. Krishna
15/12/20
9:20 AM
BUILTEC

Akash
18/12/2020
9:20 AM
R.T 10:00 AM
QUALTECH

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

BUILTEC

CHECK LIST FOR REINFORCEMENT

Mix	Location	Date	Quantity	Status	Remarks
M25	Block-3, Roof Slab.	19/12/2020	E ₁ -F ₁₀ to G ₁ -G ₁₀		
S.No.	PRIOR CHECKS	YES	NO.	N/A	Remarks
1.	Structure Dwg No. and date as per which reinforcement checked Bar Bending Schedule Prepared?	✓			
2.	Connecting of bars to existing dowels to be checked for alignment OK?	NO			
3.	Placing of Bar diameter, number, spacing match with the Bar bending Schedule?	✓			
4.	Lap Length, Position of lap, OK?	✓			
5.	Cleanliness Of Shuttering and Bars OK?	✓			
6.	Chairs provided?	✓			
7.	Cover for reinforcement as per structural drawing .OK?	✓			
8.	Check for Provision of Cover blocks / Preparation of Cover blocks	✓			
9.	Check for Maintaining records and getting approval for additional reinforcement not shown	✓			
10.	Check for the construction joint for proper concrete bonding before placing reinforcement	✓			
11.	Check for laying of bars of required dia as per requirement	✓			
12.	Check for Test Reports for steel and approved brand or not	✓			
13.	Check for colour coding for identification	✓			
14.	Check for proper binding (double strand/ quality of binding wire 18 SWG)	✓			
15.	Check if any rework or alteration	✓			
16.	If Plumbing provisions any	✓			
17.	If Electrical provisions any	✓			

Comments if any :
 1. OR slab reinforcement not completed
 2. crank Extra rod not provided - need to provide at outer side of slab
 3. crank reinforcement are not blocked in beam
 4. crank Portion not in vertical position
 5. column portion beam L-portion not binded properly
 6. crank chair rod not fixed in column / (many corner of column)
 7. cover block not fixing to slab
 8. Quality issue cover block are should be replaced.

Prepared by	Checked by	Approved by
Site Engineer	QA/QC	PMC/Client Engineer
Sign	Sign	Sign
Name	Name	Name
Date	Date	Date

NOVA GP. 104, 1-2N/G.I. 1005X70

 CLIENT : KRISHNA CONSTRUCTIONS PMC: BUILTEC ENGINEERS AND CONSULTANT CONTRACTOR : QUALTECH Project : CELESTA PALLIKARANAI				
Block : <u>Block-II [E8-E9] 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				
1	Check the latest issue of GPC 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 of 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	✓		

Changh
14/12/2020
9:10 AM
R-T 10:00 AM
QUALTECH

R. M. Jeyaraj
14/12/2020
9:10 AM
BUILTEC

 CLIENT : KRISHNA CONSTRUCTIONS PMC: BUILTEC ENGINEERS AND CONSULTANT CONTRACTOR : QUALTECH Project : CELESTA PALLIKARANAI				
Block : <u>Block-II [E8-E9] 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				
1	Check the latest issue of GPC 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 of 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	✓		

Changh
14/12/2020
9:10 AM
R-T 10:00 AM
QUALTECH

R. M. Jeyaraj
14/12/2020
9:10 AM
BUILTEC

CLIENT : KRISHNA CONSTRUCTIONS PMC: BUILTEC ENGINEERS AND CONSULTANT CONTRACTOR : QUALTECH ENGINEERS PVT LTD Project : CELLESTA, PALLIKARANAI.				
Block : <u>BLOCK-II [E8-E9 & D8-D9] upto 100.75 level for lift wall</u> Date: <u>12/12/2020</u>				
WATER PROOFING CHECK LIST- COATING WORK				
S.no	Description	Yes	No	Remarks
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. Nishan
12/12/2020
4:25 PM

Wamsh
12/12/2020
4:24 PM
R.T 5:20 PM

M. Nishan
12/12/2020

First coating completed on 6.15 PM

Second coating completed on 13/12/2020

BUILTEC				
CHECK LIST FOR RCC WALL				
Mix : <u>M30</u>		Date: <u>05/12/2020</u>		
Location: <u>Lift Wall upto F.F.L level [D8-E9 & D9-E9] Block-II</u>				
Quantity: <u>Level - 100.75</u>				
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. Nishan
05/12/2020
12:52 PM

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

Contractor

R.T 5:30 PM

** Lift wall & column shuttering work not completed at time of checking*

M. Nishan
5/12/2020
3:30 PM

Wamsh
05/12/2020
3:30 PM
R.T 5:30 PM



BUILTEC

CHECK LIST FOR PCC

Mix:	M 10	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	✓	
P25/12/20 Received 12:25pm Checked: 4:50pm			
BUILTEC		Contractor P25/12/20 12:15PM RT: 2:15PM	

Point:-
Quarry dust filling work, still work in progress - Not ready for pcc level checking.

P25/12/20
2:22pm

P25/12/20 2:22PM
RT: 3:15PM

Corridor Portion, Quarry dust filling work, still work in progress
Not ready for level checking.

P25/12/20
4:55pm

P25/12/20 4:55PM
RT: 5:30PM

DAILY PROGRESS REPORT

QUALTECH ENGINEERS PVT LTD			DAILY PROGRESS REPORT / DAILY LABOUR REPORT					
SITE PROJECT DETAILS	Project Name :		Celesta, Pallikaranal.				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		Hindrance Days : 73.50	
	Weather Conditions :		Sunny		Site Condition :		Balance: 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	Electrician	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.								
SIT INCHARGE								
PMC INCHARGE								

QUALTECH ENGINEERS PVT LTD			DAILY PROGRESS REPORT / DAILY LABOUR REPORT					
SITE PROJECT DETAILS	Project Name :		Cefesta, Palikaranal.			Report Date : 26-12-2020		
	Client :		Krishna constructions.			Project Start Date : 16-03-2020		
	PMC :		Builtec 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	ACHIEVED			% COMPLETION	Remarks
				PREVIOUS	PRESENT	TOTAL		
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	36.52%	
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							
	compaction at plinth beam bottom level	Sqm	650.00	200.00	150.00	350.00	53.85%	
f	Compound Wall							
	Block work North Side	flm	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 Concrete	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								

PROJECT SCHEDULE

Programme Schedule

Revised Schedule - 03-06-2020 to 01-01-2022

Task Name	Duration	Start	Finish
PROPOSED RESIDENTIAL APARTMENT PROJECT AT PALLIKARANAI.	578	6/3/2020	1/1/2022
Block 1 to Block 5, Multipurpose Hall and other buildings	578	6/3/2020	1/1/2022
Block 4 (South West)	454	6/3/2020	8/30/2021
SUB STRUCTURE	Completed		
SUPER STRUCTURE	227	10/20/2020	6/3/2021
Stilt Floor	57	10/20/2020	12/15/2020
RCC for Column		Completed	
Formwork for Roof Slab		Completed	
Rein. Work for Roof Slab		Completed	
Laying of Conduits. Inserts		Completed	
RCC for Roof Slab	1	12/2/2020	12/2/2020
Deshuttering	4	12/12/2020	12/15/2020
First Floor	41	12/4/2020	1/13/2021
RCC for Column	9	12/4/2020	12/12/2020
Formwork for Roof Slab	12	12/14/2020	12/25/2020
Rein. Work for Roof Slab	9	12/21/2020	12/29/2020
Laying of Conduits. Inserts	2	12/29/2020	12/30/2020
RCC for Roof Slab	1	12/31/2020	12/31/2020
Deshuttering	4	1/10/2021	1/13/2021
Second Floor	45	1/2/2021	2/15/2021
RCC for Column	10	1/2/2021	1/11/2021
Formwork for Roof Slab	15	1/14/2021	1/28/2021
Rein. Work for Roof Slab	10	1/22/2021	1/31/2021
Laying of Conduits. Inserts	2	1/31/2021	2/1/2021
RCC for Roof Slab	1	2/2/2021	2/2/2021
Deshuttering	4	2/12/2021	2/15/2021
Third Floor	45	2/4/2021	3/20/2021
RCC for Column	10	2/4/2021	2/13/2021
Formwork for Roof Slab	15	2/16/2021	3/2/2021
Rein. Work for Roof Slab	10	2/24/2021	3/5/2021
Laying of Conduits. Inserts	2	3/5/2021	3/6/2021
RCC for Roof Slab	1	3/7/2021	3/7/2021
Deshuttering	4	3/17/2021	3/20/2021
Fourth floor	44	3/9/2021	4/21/2021
RCC for Column	10	3/9/2021	3/18/2021
Formwork for Roof Slab	15	3/21/2021	4/4/2021
Rein. Work for Roof Slab	10	3/28/2021	4/6/2021
Laying of Conduits. Inserts	2	4/6/2021	4/7/2021
RCC for Roof Slab	1	4/8/2021	4/8/2021
Deshuttering	4	4/18/2021	4/21/2021
Fifth floor	44	4/10/2021	5/23/2021
RCC for Column	10	4/10/2021	4/19/2021
Formwork for Roof Slab	15	4/22/2021	5/6/2021
Rein. Work for Roof Slab	10	4/29/2021	5/8/2021

Task Name	Duration	Start	Finish
Laying of Conduits. Inserts	2	5/8/2021	5/9/2021
RCC for Roof Slab	1	5/10/2021	5/10/2021
Deshuttering	4	5/20/2021	5/23/2021
Terrace Floor	22	5/13/2021	6/3/2021
RCC for Column for OHT / Head room	4	5/13/2021	5/16/2021
OHT BASE SLAB	5	5/17/2021	5/21/2021
OHT RCC WALLS	9	5/22/2021	5/30/2021
OHT COVER SLAB	4	5/31/2021	6/3/2021
HEAD ROOM ROOF SLAB	7	5/17/2021	5/23/2021
FINISHING WORKS	246	12/25/2020	8/27/2021
Internal Finishes	210	12/25/2020	7/22/2021
Stilt Floor	55	12/25/2020	2/17/2021
Brick work including lintel & loft	15	12/25/2020	1/8/2021
Electrical wall chasing , Pipe & box fixing	2	1/9/2021	1/10/2021
Ceiling & Internal Plastering	20	1/9/2021	1/28/2021
Joineries by others	2	1/29/2021	1/30/2021
Flooring including toilets	15	1/29/2021	2/12/2021
Internal Painting	5	2/13/2021	2/17/2021
First Floor	60	1/14/2021	3/14/2021
Brick work including lintel & loft	35	1/14/2021	2/17/2021
Electrical wall chasing , Pipe & box fixing	26	1/24/2021	2/18/2021
Ceiling & Internal Plastering	30	1/24/2021	2/22/2021
Joineries by others	17	2/8/2021	2/24/2021
Flooring including toilets	25	2/13/2021	3/9/2021
Internal Painting	20	2/23/2021	3/14/2021
Second floor	60	2/16/2021	4/16/2021
Brick work including lintel & loft	35	2/16/2021	3/22/2021
Electrical wall chasing , Pipe & box fixing	26	2/26/2021	3/23/2021
Ceiling & Internal Plastering	30	2/26/2021	3/27/2021
Joineries by others	17	3/13/2021	3/29/2021
Flooring including toilets	25	3/18/2021	4/11/2021
Internal Painting	20	3/28/2021	4/16/2021
Third floor	60	3/21/2021	5/19/2021
Brick work including lintel & loft	35	3/21/2021	4/24/2021
Electrical wall chasing , Pipe & box fixing	26	3/31/2021	4/25/2021
Ceiling & Internal Plastering	30	3/31/2021	4/29/2021
Joineries by others	17	4/15/2021	5/1/2021
Flooring including toilets	25	4/20/2021	5/14/2021
Internal Painting	20	4/30/2021	5/19/2021
Fourth floor	60	4/22/2021	6/20/2021
Brick work including lintel & loft	35	4/22/2021	5/26/2021
Electrical wall chasing , Pipe & box fixing	26	5/2/2021	5/27/2021
Ceiling & Internal Plastering	30	5/2/2021	5/31/2021
Joineries by others	17	5/17/2021	6/2/2021
Flooring including toilets	25	5/22/2021	6/15/2021
Internal Painting	20	6/1/2021	6/20/2021
Fifth floor	60	5/24/2021	7/22/2021
Brick work including lintel & loft	36	5/24/2021	6/28/2021
Electrical wall chasing , Pipe & box fixing	26	6/3/2021	6/28/2021

Task Name	Duration	Start	Finish
Ceiling & Internal Plastering	30	6/3/2021	7/2/2021
Joineries by others	17	6/18/2021	7/4/2021
Flooring including toilets	25	6/23/2021	7/17/2021
Internal Painting	20	7/3/2021	7/22/2021
Terrace Floor	45	5/24/2021	7/7/2021
Parapet Wall	10	5/24/2021	6/2/2021
Head room wall & Plastering	15	5/24/2021	6/7/2021
Terrace Water proofing work	30	6/8/2021	7/7/2021
External Finishes	60	6/29/2021	8/27/2021
External Plastering	40	6/29/2021	8/7/2021
External development / Miscellaneous	20	8/8/2021	8/27/2021
Final Handing Over	3	8/28/2021	8/30/2021
Project Snagging & De-snagging	3	8/28/2021	8/30/2021
Block 2	386	8/20/2020	9/9/2021
SUB STRUCTURE	132	8/20/2020	12/29/2020
Earth Work excavation for Footings, RCC Footing, Back filling, Plinth Beam, Basement Column		Completed	
Brick work in Basement			12/12/2020
Filling in plinth	10	12/14/2020	12/23/2020
Consolidation and Compaction	10	12/16/2020	12/25/2020
Quarry Dust Filling	3	12/26/2020	12/28/2020
Anti termite Treatment	1	12/29/2020	12/29/2020
Flooring PCC	1	12/29/2020	12/29/2020
SUPER STRUCTURE	207	12/14/2020	7/8/2021
Still Floor	50	12/14/2020	2/1/2021
RCC for Column	10	12/14/2020	12/23/2020
Formwork for Roof Slab	15	12/29/2020	1/12/2021
Rein. Work for Roof Slab	10	1/6/2021	1/15/2021
Laying of Conduits, Inserts	2	1/15/2021	1/16/2021
RCC for Roof Slab - GF	1	1/19/2021	1/19/2021
Deshuttering	4	1/29/2021	2/1/2021
First Floor	41	1/21/2021	3/2/2021
RCC for Column	10	1/21/2021	1/30/2021
Formwork for Roof Slab	12	2/2/2021	2/13/2021
Rein. Work for Roof Slab	7	2/9/2021	2/15/2021
Laying of Conduits, Inserts	2	2/15/2021	2/16/2021
RCC for Roof Slab	1	2/17/2021	2/17/2021
Deshuttering	4	2/27/2021	3/2/2021
Second Floor	41	2/19/2021	3/31/2021
RCC for Column	10	2/19/2021	2/28/2021
Formwork for Roof Slab	12	3/3/2021	3/14/2021
Rein. Work for Roof Slab	7	3/10/2021	3/16/2021
Laying of Conduits, Inserts	2	3/16/2021	3/17/2021
RCC for Roof Slab	1	3/18/2021	3/18/2021
Deshuttering	4	3/28/2021	3/31/2021
Third Floor	41	3/20/2021	4/29/2021
RCC for Column	10	3/20/2021	3/29/2021
Formwork for Roof Slab	12	4/1/2021	4/12/2021
Rein. Work for Roof Slab	7	4/8/2021	4/14/2021

Task Name	Duration	Start	Finish
Laying of Conduits, Inserts	2	4/14/2021	4/15/2021
RCC for Roof Slab	1	4/16/2021	4/16/2021
Deshuttering	4	4/26/2021	4/29/2021
Fourth floor	41	4/18/2021	5/28/2021
RCC for Column	10	4/18/2021	4/27/2021
Formwork for Roof Slab	12	4/30/2021	5/11/2021
Rein. Work for Roof Slab	7	5/7/2021	5/13/2021
Laying of Conduits, Inserts	2	5/13/2021	5/14/2021
RCC for Roof Slab	1	5/15/2021	5/15/2021
Deshuttering	4	5/25/2021	5/28/2021
Fifth floor	41	5/17/2021	6/26/2021
RCC for Column	10	5/17/2021	5/26/2021
Formwork for Roof Slab	12	5/29/2021	6/9/2021
Rein. Work for Roof Slab	7	6/5/2021	6/11/2021
Laying of Conduits, Inserts	2	6/11/2021	6/12/2021
RCC for Roof Slab	1	6/13/2021	6/13/2021
Deshuttering	4	6/23/2021	6/26/2021
Terrace Floor	22	6/17/2021	7/8/2021
RCC for Column for OHT / Head room	4	6/17/2021	6/20/2021
OHT BASE SLAB	5	6/21/2021	6/25/2021
OHT RCC WALLS	10	6/26/2021	7/5/2021
OHT COVER SLAB	3	7/6/2021	7/8/2021
HEAD ROOM ROOF SLAB	6	6/21/2021	6/26/2021
FINISHING WORKS	220	2/2/2021	9/9/2021
Internal Finishes	205	2/2/2021	8/25/2021
Still Floor	50	2/2/2021	3/23/2021
Brick work including lintel & loft	10	2/2/2021	2/11/2021
Electrical wall chasing , Pipe & box fixing	2	2/12/2021	2/13/2021
Ceiling & Internal Plastering	20	2/12/2021	3/3/2021
Joineries by others	2	3/4/2021	3/5/2021
Flooring including toilets	15	3/4/2021	3/18/2021
Internal Painting	5	3/19/2021	3/23/2021
First Floor	60	3/3/2021	5/1/2021
Brick work including lintel & loft	35	3/3/2021	4/6/2021
Electrical wall chasing , Pipe & box fixing	26	3/13/2021	4/7/2021
Ceiling & Internal Plastering	30	3/13/2021	4/11/2021
Joineries by others	17	3/28/2021	4/13/2021
Flooring including toilets	25	4/2/2021	4/26/2021
Internal Painting	20	4/12/2021	5/1/2021
Second floor	60	4/1/2021	5/30/2021
Brick work including lintel & loft	35	4/1/2021	5/5/2021
Electrical wall chasing , Pipe & box fixing	26	4/11/2021	5/6/2021
Ceiling & Internal Plastering	30	4/11/2021	5/10/2021
Joineries by others	17	4/26/2021	5/12/2021
Flooring including toilets	25	5/1/2021	5/25/2021
Internal Painting	20	5/11/2021	5/30/2021
Third floor	60	4/30/2021	6/28/2021
Brick work including lintel & loft	35	4/30/2021	6/3/2021
Electrical wall chasing , Pipe & box fixing	26	5/10/2021	6/4/2021

Task Name	Duration	Start	Finish
Ceiling & Internal Plastering	30	5/10/2021	6/8/2021
Joineries by others	17	5/25/2021	6/10/2021
Flooring including toilets	25	5/30/2021	6/23/2021
Internal Painting	20	6/9/2021	6/28/2021
Fourth floor	60	5/29/2021	7/27/2021
Brick work including lintel & loft	35	5/29/2021	7/2/2021
Electrical wall chasing , Pipe & box fixing	26	6/8/2021	7/3/2021
Ceiling & Internal Plastering	30	6/8/2021	7/7/2021
Joineries by others	17	6/23/2021	7/9/2021
Flooring including toilets	25	6/28/2021	7/22/2021
Internal Painting	20	7/8/2021	7/27/2021
Fifth floor	60	6/27/2021	8/25/2021
Brick work including lintel & loft	36	6/27/2021	8/1/2021
Electrical wall chasing , Pipe & box fixing	26	7/7/2021	8/1/2021
Ceiling & Internal Plastering	30	7/7/2021	8/5/2021
Joineries by others	17	7/22/2021	8/7/2021
Flooring including toilets	25	7/27/2021	8/20/2021
Internal Painting	20	8/6/2021	8/25/2021
Terrace Floor	45	6/27/2021	8/10/2021
Parapet Wall	10	6/27/2021	7/6/2021
Head room wall & Plastering	15	6/27/2021	7/11/2021
Terrace Water proofing work	30	7/12/2021	8/10/2021
External Finishes	50	7/22/2021	9/9/2021
External Plastering	40	7/22/2021	8/30/2021
External development / Miscellaneous	20	8/21/2021	9/9/2021
Final Handing Over	3	9/7/2021	9/9/2021
Project Snagging & De-snagging	3	9/7/2021	9/9/2021
Block 3	386	8/27/2020	9/16/2021
SUB STRUCTURE	96	8/27/2020	11/30/2020
Earth Work excavation, RCC Footing, Backfilling, Plinth Beam Concrete, Column upto Basement, Block Work in basement, Plinth Filling		Completed	
Flooring PCC			11/30/2020
SUPER STRUCTURE	220	11/19/2020	6/26/2021
Stilt Floor	47	11/19/2020	1/4/2021
RCC for Column		Completed	
Formwork for Roof Slab	15	11/30/2020	12/14/2020
Rein. Work for Roof Slab	13	12/8/2020	12/20/2020
Laying of Conduits, Inserts	2	12/21/2020	12/22/2020
RCC for Roof Slab - GF	1	12/22/2020	12/22/2020
Deshuttering	4	1/1/2021	1/4/2021
First Floor	44	12/24/2020	2/5/2021
RCC for Column	10	12/24/2020	1/2/2021
Formwork for Roof Slab	15	1/5/2021	1/19/2021
Rein. Work for Roof Slab	10	1/12/2021	1/21/2021
Laying of Conduits, Inserts	2	1/21/2021	1/22/2021
RCC for Roof Slab	1	1/23/2021	1/23/2021
Deshuttering	4	2/2/2021	2/5/2021

Task Name	Duration	Start	Finish
Second Floor	44	1/25/2021	3/9/2021
RCC for Column	10	1/25/2021	2/3/2021
Formwork for Roof Slab	15	2/6/2021	2/20/2021
Rein. Work for Roof Slab	10	2/13/2021	2/22/2021
Laying of Conduits, Inserts	2	2/22/2021	2/23/2021
RCC for Roof Slab	1	2/24/2021	2/24/2021
Deshuttering	4	3/6/2021	3/9/2021
Third Floor	44	2/26/2021	4/10/2021
RCC for Column	10	2/26/2021	3/7/2021
Formwork for Roof Slab	15	3/10/2021	3/24/2021
Rein. Work for Roof Slab	10	3/17/2021	3/26/2021
Laying of Conduits, Inserts	2	3/26/2021	3/27/2021
RCC for Roof Slab	1	3/28/2021	3/28/2021
Deshuttering	4	4/7/2021	4/10/2021
Fourth floor	44	3/30/2021	5/12/2021
RCC for Column	10	3/30/2021	4/8/2021
Formwork for Roof Slab	15	4/11/2021	4/25/2021
Rein. Work for Roof Slab	10	4/18/2021	4/27/2021
Laying of Conduits, Inserts	2	4/27/2021	4/28/2021
RCC for Roof Slab	1	4/29/2021	4/29/2021
Deshuttering	4	5/9/2021	5/12/2021
Fifth floor	45	5/1/2021	6/14/2021
RCC for Column	10	5/1/2021	5/10/2021
Formwork for Roof Slab	15	5/13/2021	5/27/2021
Rein. Work for Roof Slab	10	5/20/2021	5/29/2021
Laying of Conduits, Inserts	2	5/29/2021	5/30/2021
RCC for Roof Slab	1	5/31/2021	5/31/2021
Deshuttering	4	6/11/2021	6/14/2021
Terrace Floor	23	6/4/2021	6/26/2021
RCC for Column for OHT / Head room	4	6/4/2021	6/7/2021
OHT BASE SLAB	5	6/8/2021	6/12/2021
OHT RCC WALLS	10	6/13/2021	6/22/2021
OHT COVER SLAB	4	6/23/2021	6/26/2021
HEAD ROOM ROOF SLAB	7	6/8/2021	6/14/2021
FINISHING WORKS	253	1/5/2021	9/14/2021
Internal Finishes	221	1/5/2021	8/13/2021
Stilt Floor	50	1/5/2021	2/23/2021
Brick work including lintel & loft	10	1/5/2021	1/14/2021
Electrical wall chasing , Pipe & box fixing	2	1/15/2021	1/16/2021
Ceiling & Internal Plastering	20	1/15/2021	2/3/2021
Joineries by others	2	2/4/2021	2/5/2021
Flooring including toilets	15	2/4/2021	2/18/2021
Internal Painting	5	2/19/2021	2/23/2021
First Floor	60	2/6/2021	4/6/2021
Brick work including lintel & loft	35	2/6/2021	3/12/2021
Electrical wall chasing , Pipe & box fixing	26	2/16/2021	3/13/2021
Ceiling & Internal Plastering	30	2/16/2021	3/17/2021
Joineries by others	17	3/3/2021	3/19/2021
Flooring including toilets	25	3/8/2021	4/1/2021

Task Name	Duration	Start	Finish
Internal Painting	20	3/18/2021	4/6/2021
Second floor	60	3/10/2021	5/8/2021
Brick work including lintel & loft	35	3/10/2021	4/13/2021
Electrical wall chasing , Pipe & box fixing	26	3/20/2021	4/14/2021
Ceiling & Internal Plastering	30	3/20/2021	4/18/2021
Joineries by others	17	4/4/2021	4/20/2021
Flooring including toilets	25	4/9/2021	5/3/2021
Internal Painting	20	4/19/2021	5/8/2021
Third floor	60	4/11/2021	6/9/2021
Brick work including lintel & loft	35	4/11/2021	5/15/2021
Electrical wall chasing , Pipe & box fixing	26	4/21/2021	5/16/2021
Ceiling & Internal Plastering	30	4/21/2021	5/20/2021
Joineries by others	17	5/6/2021	5/22/2021
Flooring including toilets	25	5/11/2021	6/4/2021
Internal Painting	20	5/21/2021	6/9/2021
Fourth floor	60	5/13/2021	7/11/2021
Brick work including lintel & loft	35	5/13/2021	6/16/2021
Electrical wall chasing , Pipe & box fixing	26	5/23/2021	6/17/2021
Ceiling & Internal Plastering	30	5/23/2021	6/21/2021
Joineries by others	17	6/7/2021	6/23/2021
Flooring including toilets	25	6/12/2021	7/6/2021
Internal Painting	20	6/22/2021	7/11/2021
Fifth floor	60	6/15/2021	8/13/2021
Brick work including lintel & loft	36	6/15/2021	7/20/2021
Electrical wall chasing , Pipe & box fixing	26	6/25/2021	7/20/2021
Ceiling & Internal Plastering	30	6/25/2021	7/24/2021
Joineries by others	17	7/10/2021	7/26/2021
Flooring including toilets	25	7/15/2021	8/8/2021
Internal Painting	20	7/25/2021	8/13/2021
Terrace Floor	45	6/15/2021	7/29/2021
Parapet Wall	10	6/15/2021	6/24/2021
Head room wall & Plastering	15	6/15/2021	6/29/2021
Terrace Water proofing work	30	6/30/2021	7/29/2021
External Finishes	58	7/19/2021	9/14/2021
External Plastering	40	7/19/2021	8/27/2021
External development / Miscellaneous	20	8/26/2021	9/14/2021
Final Handing Over	3	9/14/2021	9/16/2021
Project Snagging & De-snagging	3	9/14/2021	9/16/2021
Block 5	386	10/14/2020	11/3/2021
SUB STRUCTURE	119	10/14/2020	2/9/2021
Earth Work excavation for Footings, RCC Footing, Back filling upto NGL	Completed		
Back filling upto Plinth Beam Bottom			12/23/2020
Plinth Beam - Earth Work and Dust filling	5	12/23/2020	12/27/2020
Plinth Beam PCC Concrete	4	12/28/2020	12/31/2020
Plinth Beam - 50%	8	12/29/2020	1/5/2021
Plinth Beam - 50%	8	1/6/2021	1/13/2021
RCC Column in Basement	10	1/11/2021	1/20/2021
Brick work in Basement	8	1/21/2021	1/28/2021

Task Name	Duration	Start	Finish
Filling in plinth	10	1/28/2021	2/6/2021
Quarry Dust Filling	2	2/7/2021	2/8/2021
Anti termite Treatment	1	2/9/2021	2/9/2021
Flooring PCC	1	2/9/2021	2/9/2021
SUPER STRUCTURE	217	1/28/2021	9/1/2021
Stilt Floor	45	1/28/2021	3/13/2021
RCC for Column	10	1/28/2021	2/6/2021
Formwork for Roof Slab	15	2/9/2021	2/23/2021
Rein. Work for Roof Slab	10	2/17/2021	2/26/2021
Laying of Conduits. Inserts	2	2/26/2021	2/27/2021
RCC for Roof Slab - GF	1	2/28/2021	2/28/2021
Deshuttering	4	3/10/2021	3/13/2021
First Floor	44	3/2/2021	4/14/2021
RCC for Column	10	3/2/2021	3/11/2021
Formwork for Roof Slab	14	3/14/2021	3/27/2021
Rein. Work for Roof Slab	10	3/21/2021	3/30/2021
Laying of Conduits. Inserts	2	3/30/2021	3/31/2021
RCC for Roof Slab	1	4/1/2021	4/1/2021
Deshuttering	4	4/11/2021	4/14/2021
Second Floor	44	4/3/2021	5/16/2021
RCC for Column	10	4/3/2021	4/12/2021
Formwork for Roof Slab	14	4/15/2021	4/28/2021
Rein. Work for Roof Slab	10	4/22/2021	5/1/2021
Laying of Conduits. Inserts	2	5/1/2021	5/2/2021
RCC for Roof Slab	1	5/3/2021	5/3/2021
Deshuttering	4	5/13/2021	5/16/2021
ThirdFloor	44	5/5/2021	6/17/2021
RCC for Column	10	5/5/2021	5/14/2021
Formwork for Roof Slab	14	5/17/2021	5/30/2021
Rein. Work for Roof Slab	10	5/24/2021	6/2/2021
Laying of Conduits. Inserts	2	6/2/2021	6/3/2021
RCC for Roof Slab	1	6/4/2021	6/4/2021
Deshuttering	4	6/14/2021	6/17/2021
Fourth floor	43	6/6/2021	7/18/2021
RCC for Column	10	6/6/2021	6/15/2021
Formwork for Roof Slab	14	6/18/2021	7/1/2021
Rein. Work for Roof Slab	9	6/25/2021	7/3/2021
Laying of Conduits. Inserts	2	7/3/2021	7/4/2021
RCC for Roof Slab	1	7/5/2021	7/5/2021
Deshuttering	4	7/15/2021	7/18/2021
Fifth floor	43	7/7/2021	8/18/2021
RCC for Column	10	7/7/2021	7/16/2021
Formwork for Roof Slab	14	7/19/2021	8/1/2021
Rein. Work for Roof Slab	9	7/26/2021	8/3/2021
Laying of Conduits. Inserts	2	8/3/2021	8/4/2021
RCC for Roof Slab	1	8/5/2021	8/5/2021
Deshuttering	4	8/15/2021	8/18/2021

Task Name	Duration	Start	Finish
Terrace Floor	24	8/9/2021	9/1/2021
RCC for Column for OHT / Head room	5	8/9/2021	8/13/2021
OHT BASE SLAB	5	8/14/2021	8/18/2021
OHT RCC WALLS	10	8/19/2021	8/28/2021
OHT COVER SLAB	4	8/29/2021	9/1/2021
HEAD ROOM ROOF SLAB	7	8/14/2021	8/20/2021
FINISHING WORKS	233	3/14/2021	11/1/2021
Internal Finishes	218	3/14/2021	10/17/2021
Stilt Floor	50	3/14/2021	5/2/2021
Brick work including lintel & loft	10	3/14/2021	3/23/2021
Electrical wall chasing , Pipe & box fixing	2	3/24/2021	3/25/2021
Ceiling & Internal Plastering	20	3/24/2021	4/12/2021
Joineries by others	2	4/13/2021	4/14/2021
Flooring including toilets	15	4/13/2021	4/27/2021
Internal Painting	5	4/28/2021	5/2/2021
First Floor	60	4/15/2021	6/13/2021
Brick work including lintel & loft	35	4/15/2021	5/19/2021
Electrical wall chasing , Pipe & box fixing	26	4/25/2021	5/20/2021
Ceiling & Internal Plastering	30	4/25/2021	5/24/2021
Joineries by others	17	5/10/2021	5/26/2021
Flooring including toilets	25	5/15/2021	6/8/2021
Internal Painting	20	5/25/2021	6/13/2021
Second floor	60	5/17/2021	7/15/2021
Brick work including lintel & loft	35	5/17/2021	6/20/2021
Electrical wall chasing , Pipe & box fixing	26	5/27/2021	6/21/2021
Ceiling & Internal Plastering	30	5/27/2021	6/25/2021
Joineries by others	17	6/11/2021	6/27/2021
Flooring including toilets	25	6/16/2021	7/10/2021
Internal Painting	20	6/26/2021	7/15/2021
Third floor	60	6/18/2021	8/16/2021
Brick work including lintel & loft	35	6/18/2021	7/22/2021
Electrical wall chasing , Pipe & box fixing	26	6/28/2021	7/23/2021
Ceiling & Internal Plastering	30	6/28/2021	7/27/2021
Joineries by others	17	7/13/2021	7/29/2021
Flooring including toilets	25	7/18/2021	8/11/2021
Internal Painting	20	7/28/2021	8/16/2021
Fourth floor	60	7/19/2021	9/16/2021
Brick work including lintel & loft	35	7/19/2021	8/22/2021
Electrical wall chasing , Pipe & box fixing	26	7/29/2021	8/23/2021
Ceiling & Internal Plastering	30	7/29/2021	8/27/2021
Joineries by others	17	8/13/2021	8/29/2021
Flooring including toilets	25	8/18/2021	9/11/2021
Internal Painting	20	8/28/2021	9/16/2021
Fifth floor	60	8/19/2021	10/17/2021
Brick work including lintel & loft	36	8/19/2021	9/23/2021
Electrical wall chasing , Pipe & box fixing	26	8/29/2021	9/23/2021
Ceiling & Internal Plastering	30	8/29/2021	9/27/2021
Joineries by others	17	9/13/2021	9/29/2021
Flooring including toilets	25	9/18/2021	10/12/2021

Task Name	Duration	Start	Finish
Internal Painting	20	9/28/2021	10/17/2021
Terrace Floor	47	8/19/2021	10/4/2021
Parapet Wall	10	8/19/2021	8/28/2021
Head room wall & Plastering	15	8/21/2021	9/4/2021
Terrace Water proofing work	30	9/5/2021	10/4/2021
External Finishes	50	9/13/2021	11/1/2021
External Plastering	40	9/13/2021	10/22/2021
External development / Miscellaneous	20	10/13/2021	11/1/2021
Final Handing Over	3	11/1/2021	11/3/2021
Project Snagging & De-snagging	3	11/1/2021	11/3/2021
Block 1	384	12/14/2020	1/1/2022
SUB STRUCTURE	89	12/14/2020	3/12/2021
Earth Work excavation for Footings	15	12/14/2020	12/28/2020
Dust filling & PCC for Footings	10	12/28/2020	1/6/2021
RCC Footings	12	12/30/2020	1/10/2021
RCC Columns upto Plinth	10	1/3/2021	1/12/2021
Back filling in foundation - 1st layer	5	1/13/2021	1/17/2021
Back filling in foundation - 2nd layer	5	1/18/2021	1/22/2021
Back filling upto Plinth Beam Bottom	4	1/23/2021	1/26/2021
Plinth Beam - Earth Work and Dust filling	4	1/26/2021	1/29/2021
Plinth Beam PCC Concrete	2	1/30/2021	1/31/2021
Plinth Beam - 50%	8	2/1/2021	2/8/2021
Plinth Beam - 50%	8	2/9/2021	2/16/2021
RCC Column in Basement	7	2/14/2021	2/20/2021
Brick work in Basement	10	2/21/2021	3/2/2021
Filling in plinth	12	2/28/2021	3/11/2021
Anti termite Treatment	5	3/8/2021	3/12/2021
Flooring PCC	5	3/8/2021	3/12/2021
SUPER STRUCTURE	222	3/2/2021	10/9/2021
Stilt Floor	44	3/2/2021	4/14/2021
RCC for Column	10	3/2/2021	3/11/2021
Formwork for Roof Slab	16	3/13/2021	3/28/2021
Rein. Work for Roof Slab	11	3/20/2021	3/30/2021
Laying of Conduits. Inserts	2	3/30/2021	3/31/2021
RCC for Roof Slab - GF	1	4/1/2021	4/1/2021
Deshuttering	4	4/11/2021	4/14/2021
First Floor	46	4/2/2021	5/17/2021
RCC for Column	10	4/2/2021	4/11/2021
Formwork for Roof Slab	16	4/15/2021	4/30/2021
Rein. Work for Roof Slab	11	4/22/2021	5/2/2021
Laying of Conduits. Inserts	2	5/2/2021	5/3/2021
RCC for Roof Slab	1	5/4/2021	5/4/2021
Deshuttering	4	5/14/2021	5/17/2021
Second Floor	46	5/5/2021	6/19/2021
RCC for Column	10	5/5/2021	5/14/2021
Formwork for Roof Slab	16	5/18/2021	6/2/2021
Rein. Work for Roof Slab	11	5/25/2021	6/4/2021
Laying of Conduits. Inserts	2	6/4/2021	6/5/2021
RCC for Roof Slab	1	6/6/2021	6/6/2021

Task Name	Duration	Start	Finish
Deshuttering	4	6/16/2021	6/19/2021
Third Floor	46	6/7/2021	7/22/2021
RCC for Column	10	6/7/2021	6/16/2021
Formwork for Roof Slab	16	6/20/2021	7/5/2021
Rein. Work for Roof Slab	11	6/27/2021	7/7/2021
Laying of Conduits. Inserts	2	7/7/2021	7/8/2021
RCC for Roof Slab	1	7/9/2021	7/9/2021
Deshuttering	4	7/19/2021	7/22/2021
Fourth floor	46	7/10/2021	8/24/2021
RCC for Column	10	7/10/2021	7/19/2021
Formwork for Roof Slab	16	7/23/2021	8/7/2021
Rein. Work for Roof Slab	11	7/30/2021	8/9/2021
Laying of Conduits. Inserts	2	8/9/2021	8/10/2021
RCC for Roof Slab	1	8/11/2021	8/11/2021
Deshuttering	4	8/21/2021	8/24/2021
Fifth floor	46	8/12/2021	9/26/2021
RCC for Column	10	8/12/2021	8/21/2021
Formwork for Roof Slab	16	8/25/2021	9/9/2021
Rein. Work for Roof Slab	11	9/1/2021	9/11/2021
Laying of Conduits. Inserts	2	9/11/2021	9/12/2021
RCC for Roof Slab	1	9/13/2021	9/13/2021
Deshuttering	4	9/23/2021	9/26/2021
Terrace Floor	23	9/17/2021	10/9/2021
RCC for Column for OHT / Head room	4	9/17/2021	9/20/2021
OHT BASE SLAB	5	9/21/2021	9/25/2021
OHT RCC WALLS	10	9/26/2021	10/5/2021
OHT COVER SLAB	4	10/6/2021	10/9/2021
HEAD ROOM ROOF SLAB	7	9/21/2021	9/27/2021
FINISHING WORKS	259	4/15/2021	12/29/2021
Internal Finishes	225	4/15/2021	11/25/2021
Stilt Floor	50	4/15/2021	6/3/2021
Brick work including lintel & loft	10	4/15/2021	4/24/2021
Electrical wall chasing , Pipe & box fixing	2	4/25/2021	4/26/2021
Ceiling & Internal Plastering	20	4/25/2021	5/14/2021
Joineries by others	2	5/15/2021	5/16/2021
Flooring including toilets	15	5/15/2021	5/29/2021
Internal Painting	5	5/30/2021	6/3/2021
First Floor	60	5/18/2021	7/16/2021
Brick work including lintel & loft	35	5/18/2021	6/21/2021
Electrical wall chasing , Pipe & box fixing	26	5/28/2021	6/22/2021
Ceiling & Internal Plastering	30	5/28/2021	6/26/2021
Joineries by others	17	6/12/2021	6/28/2021
Flooring including toilets	25	6/17/2021	7/11/2021
Internal Painting	20	6/27/2021	7/16/2021
Second floor	60	6/20/2021	8/18/2021
Brick work including lintel & loft	35	6/20/2021	7/24/2021
Electrical wall chasing , Pipe & box fixing	26	6/30/2021	7/25/2021
Ceiling & Internal Plastering	30	6/30/2021	7/29/2021
Joineries by others	17	7/15/2021	7/31/2021

Task Name	Duration	Start	Finish
Flooring including toilets	25	7/20/2021	8/13/2021
Internal Painting	20	7/30/2021	8/18/2021
Third floor	60	7/23/2021	9/20/2021
Brick work including lintel & loft	35	7/23/2021	8/26/2021
Electrical wall chasing , Pipe & box fixing	26	8/2/2021	8/27/2021
Ceiling & Internal Plastering	30	8/2/2021	8/31/2021
Joineries by others	17	8/17/2021	9/2/2021
Flooring including toilets	25	8/22/2021	9/15/2021
Internal Painting	20	9/1/2021	9/20/2021
Fourth floor	60	8/25/2021	10/23/2021
Brick work including lintel & loft	35	8/25/2021	9/28/2021
Electrical wall chasing , Pipe & box fixing	26	9/4/2021	9/29/2021
Ceiling & Internal Plastering	30	9/4/2021	10/3/2021
Joineries by others	17	9/19/2021	10/5/2021
Flooring including toilets	25	9/24/2021	10/18/2021
Internal Painting	20	10/4/2021	10/23/2021
Fifth floor	60	9/27/2021	11/25/2021
Brick work including lintel & loft	35	9/27/2021	10/31/2021
Electrical wall chasing , Pipe & box fixing	26	10/7/2021	11/1/2021
Ceiling & Internal Plastering	30	10/7/2021	11/5/2021
Joineries by others	17	10/22/2021	11/7/2021
Flooring including toilets	25	10/27/2021	11/20/2021
Internal Painting	20	11/6/2021	11/25/2021
Terrace Floor	46	9/27/2021	11/11/2021
Parapet Wall	10	9/27/2021	10/6/2021
Head room wall & Plastering	15	9/28/2021	10/12/2021
Terrace Water proofing work	30	10/13/2021	11/11/2021
External Finishes	60	10/31/2021	12/29/2021
External Plastering	40	10/31/2021	12/9/2021
External development / Miscellaneous	20	12/10/2021	12/29/2021
Final Handing Over	3	12/30/2021	1/1/2022
Project Snagging & De-snagging	3	12/30/2021	1/1/2022
Multi Purpose Hall	353	11/1/2020	10/19/2021
Multi Purpose Hall	353	11/1/2020	10/19/2021
SUB STRUCTURE	154	11/1/2020	4/3/2021
Earth Work excavation for Footings	30	11/1/2020	11/30/2020
Dust filling & PCC for Footings	30	11/6/2020	12/5/2020
RCC Footings	45	11/11/2020	12/25/2020
RCC Columns upto Plinth	30	12/1/2020	12/30/2020
Back filling in foundation	25	12/11/2020	1/4/2021
Plinth Beam	30	1/5/2021	2/3/2021
RCC Column in Basement	20	2/4/2021	2/23/2021
Brick work in Basement	25	2/9/2021	3/5/2021
Filling in plinth	30	2/14/2021	3/15/2021
Anti termite Treatment	17	3/1/2021	3/17/2021
Flooring PCC	17	3/18/2021	4/3/2021

Task Name	Duration	Start	Finish
SUPER STRUCTURE	127	3/22/2021	7/26/2021
Ground Floor	57	3/22/2021	5/17/2021
RCC for Column	10	3/22/2021	3/31/2021
Formwork for Roof Slab	20	4/1/2021	4/20/2021
Rein. Work for Roof Slab	10	4/21/2021	4/30/2021
Laying of Conduits. Inserts	2	4/30/2021	5/1/2021
RCC for Roof Slab - GF	2	5/1/2021	5/2/2021
Deshuttering	5	5/13/2021	5/17/2021
First Floor	60	5/5/2021	7/3/2021
RCC for Column	10	5/5/2021	5/14/2021
Formwork for Roof Slab	20	5/18/2021	6/6/2021
Rein. Work for Roof Slab	10	6/7/2021	6/16/2021
Laying of Conduits. Inserts	2	6/16/2021	6/17/2021
RCC for Roof Slab	2	6/17/2021	6/18/2021
Deshuttering	5	6/29/2021	7/3/2021
Terrace Floor	23	7/4/2021	7/26/2021
RCC for Column for OHT / Head room	4	7/4/2021	7/7/2021
OHT BASE SLAB	5	7/8/2021	7/12/2021
OHT RCC WALLS	10	7/13/2021	7/22/2021
OHT COVER SLAB	4	7/23/2021	7/26/2021
HEAD ROOM ROOF SLAB	7	7/8/2021	7/14/2021
FINISHING WORKS	152	5/18/2021	10/16/2021
Internal Finishes	117	5/18/2021	9/11/2021
Ground Floor	70	5/18/2021	7/26/2021
Brick work including lintel & loft	35	5/18/2021	6/21/2021
Electrical wall chasing , Pipe & box fixing	26	5/28/2021	6/22/2021
Ceiling & Internal Plastering	30	5/28/2021	6/26/2021
Joineries by others	17	6/12/2021	6/28/2021
Flooring including toilets	25	6/27/2021	7/21/2021
Internal Painting	20	7/7/2021	7/26/2021
First Floor	70	7/4/2021	9/11/2021
Brick work including lintel & loft	35	7/4/2021	8/7/2021
Electrical wall chasing , Pipe & box fixing	26	7/14/2021	8/8/2021
Ceiling & Internal Plastering	30	7/14/2021	8/12/2021
Joineries by others	17	7/29/2021	8/14/2021
Flooring including toilets	25	8/13/2021	9/6/2021
Internal Painting	20	8/23/2021	9/11/2021
Terrace Floor	56	7/4/2021	8/28/2021
Parapet Wall	10	7/4/2021	7/13/2021
Head room wall & Plastering	15	7/15/2021	7/29/2021
Terrace Water proofing work	30	7/30/2021	8/28/2021
External Finishes	70	8/8/2021	10/16/2021
External Plastering	50	8/8/2021	9/26/2021
External development / Miscellaneous	20	9/27/2021	10/16/2021
Final Handing Over	3	10/17/2021	10/19/2021
Project Snagging & De-snagging	3	10/17/2021	10/19/2021

MAJOR TENDER CLAUSES		
1	Description	CIVIL
2	Time of completion	18 months from the date of award including time of mobilization
3	Earnest money deposit	Nil
4	Security deposit	Nil
5	Retention amount	Retention money @ 5% shall be recovered from the 1 st R.A bill onwards of the contract value. Retention money shall be paid back in 2 stages: 50% to be released upon virtual completion and 50% to be paid after defects liability period.
6	Defects liability period	12 months from final bill certification.
7	Secured mobilization advance	5% of the contract value shall be paid as mobilization advance against bank guarantee.
8	Validity of Tender	90 days from submission date
9	Liquidated damages	0.5% of the estimated cost of the contract work for delay per week subject to the 5% overall.
10	Bonus	0.5% of the estimated cost of the contract work per week subject to maximum of 3%
11	Submission of R.A bills / Payments for R.A bills	One bill every month for this payment will be released within 15 days and the balance before 30 days of submission of bill with necessary supporting documents.
12	Minimum value of each RA bills	5% value of the work (for the 1 st two bills the employer shall not consider the minimum billing value)
13	Submission of final bill	The final bill shall be submitted by the contractor only after handing over the fully completed building
15	Free issue materials	No free issue
16	Escalation	No escalation would be entertained till end of projects
17		The employer shall supply power at one point at site on chargeable basis according to govt tariff. Diesel generator of required capacity including diesel, cables, feeder box,

	Electricity	MCBs and all consumables with necessary safety shall be supplied and maintained by the contractor on his own cost for the entire project duration. Necessary statutory approvals from the concerned government body shall be taken by the contractor prior to the supply of DG. The client/PMC shall check the safety of connections and recommend changes, if any. The client / PMC, in any case, shall not be liable to pay any penalty in case prior approval from the government body is not taken by the contractor
18	Water	The contractor shall arrange the water required for the construction from their end on his own cost. The water shall be tested randomly as directed by the client / PMC. The quality of the water used for construction purposes shall be as per relevant IS standards.
19	Applicable taxes, duties, levies, etc....	Contractor's scope.
20	Space for labor hutment	No space shall be provided by the client inside the project site promises
21	Mandatory site requirement	1. Total station and compression testing machine shall be available at the site for the entire period of construction. 2. Safety equipment for labours and engineer in charge is mandatory.
22	Place of arbitration / jurisdiction	CHENNAI
23	External scaffolding	You have agreed to retain the external scaffolding further retained for one month after external plastering is over, any scaffolding retained after that period shall be paid at actuals.
24	External barricading	External barricading around the periphery would be employer's scope.

SITE PHOTOS



CONCLUSION

This Internship helped me to learn and gain more knowledge on Site works. I was able to experience what works will take place in a Residential or Apartment building. I was able to get a clear Idea how PMC manages Site works as per schedule. It helped me to know how Quality Checking will take place on site and I was able to know the practical problems taking place onsite.

As this project followed all its Safety Measures with extra care and followed strict Quality as per plan, I was able to experience more of my Theoretical Knowledge Practically. This Project made me understand the Connection between Clients, Contractor and PMC. PMC was acting as an exact mediator in-between them. Over all this Training program was very helpful to my career growth.
