



SRICHAKRA

BUILDERS AND DEVELOPERS PVT. LTD.



14th Sept 2019

Project - Quarterly Progress Report

Promoter's Name	:	SRICHAKRA BUILDERS AND DEVELOPERS PVT. LTD.
Project Name	:	SRIRAGHAV
Project Registration No	:	TN/01/BUILDING/0050/2018 Dt.: 09.02.2018
Quarter Ending	:	March 2019

A. Sales

₹. - 5039

Sl. No.	Description	Cumulative No. of Units upto the Quarter	Total Area
1.	Plots/Flats Booked size wise (As given in Carpet Area Statement while registering)	EIGHT UNITS	12896.00 Sq.ft.
2.	Parking Lots	EIGHT PARKING	1089.04 Sq.ft.
3.	UDS Registered in Sq.m.	EIGHT UNITS	591.88 Sq.Mtr.

B. Construction

Sl. No.	Description	Block/Tower No.	Status
1.	Stage of construction of each Block/Tower, Floor wise	SINGLE BLOCK	COMPLETED
2.	Status of common Amenities for each Block/Tower, Item wise		COMPLETED

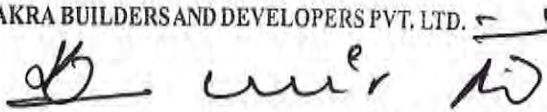
Sl.No.	Description	Percentage
1.	Percentage of Completion	
	i) Physical	100%
	ii) Financial	100%

C. Details of Clearances

1. Completion Certificate No. EC/SOUTH-II/343/2018 DT.25-10-2018
2. Compliance Report, if any (Kindly Specify) (Not Applicable)
3. Annual Audit Report of Special Account in Form 7 (Attached)

D. Latest Photo with Date (Attached)

for SRICHAKRA BUILDERS AND DEVELOPERS PVT. LTD.


Director

65C, (New # 38C), R.K.Shanmugam Salai, K.K.Nagar, Chennai - 600 078.

Tel : 2366 1777 / 4552 8332 e-mail : srichakra.ksr@gmail.com Web : www.srichakrabuilders.com



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
'Thalamuthu Natarajan Building', No.1, Gandhi Irwin Road,
Egmore, Chennai-600 008.

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that the **Thiru P.RAMAN** has enrolled as **Registered Structural Engineer Grade-I (SE)** with Chennai Metropolitan Development Authority (CMDA) who has the qualification of **M.E.,(Structural Engg.)** and experience in the relevant field for **18 years**.

He has been given the Registration No.**SE/GR-I/19/02/006** on **27.02.2019**. He shall be required to comply with the duties and responsibilities prescribed by the Government of Tamil Nadu in Part-V, "Registration of Professionals", Tamil Nadu Combined Development and Building Rules, 2019 approved vide G.O.(Ms) No.18 MAWS (MAI) Dept. dated 04.02.2019.

This Registration is valid upto **26.02.2024**.



Self Attested
[Signature]

Er. P. RAMAN, B.E(Civil), M.E(Struct), M.I.E., C.Eng
Registered Structural Engineer Grade-I (SE)
Registration No. SE/GR-I/19/02/006
S.S Manians Apartment,
No.5/13, Thambiah Road Extn,
West Mambalam, Chennai-600 033.

[Signature]
(R.SHIVAKUMAR)

ASSISTANT PLANNER
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
CHENNAI - 600 008

for the project "Plan showing the proposed construction of resident building at Plot No A-12, old door no-12, new door no-13, State Bank colony extension, Nanganallur, Chennai - 600061 in S.No: 55/2A2, T.S.NO: 1, block No:18, ward-D, Thalakanancheri villa Alandur Taluk, Kancheepuram district, corporation division no: 157, zone : XI".

Er.P.RAMAN.,B.E(Civil),M.E(Struct).,
Structural Engineer
SS.Manians Apartments
5/13 Thambiah Road Extension
West Mambalam
Chennai-600 033

Contact No: 044-4351 2027
E-Mail: raman_str@yahoo.co.in

STRUCTURAL STABILITY REPORT

For the project "Plan showing the Proposed Construction of Residential Building at Plot No A-12, Old door No -12, New Door No:13, State Bank Colony Extension, Nanganallur, Chennai – 600061 in S.No:55/2A2, T.S.No:1, Block No:18, ward – D, Thalakanancheri Village, Alandur – Taluk, Kancheepurem District, Corporation Division No: 167, Zone: XII"

STRUCTURAL SYSTEM

The structural system adopted is as below, based on preliminary analysis and design, which have been elucidated later in this report.

- The building is basically a RC framed structure comprising of Stilt + 4 Floors.
- The analysis and design are done using STAAD Pro Software.
- The foundation system Comprised of Isolated foundation is adopted as per Soil Test Report.
- All slabs are designed as conventional slabs.
- The building is designed on the basis of "Earthquake resistant design of Structures IS 1893 (Part 1): 2002 General provisions & Buildings with declaration of Seismic Zone III.

LOAD DATA

(I) DEAD LOAD

Self-weight of the materials shall be calculated on the basis of unit weights given in IS: 875 (PART I)

- Unit weight of concrete - 25KN/m³
- Unit weight of Bricks - 20KN/m³
- Floor finishes considered - 2 KN/m²

(II) LIVE LOAD

On the basis of intended occupancy and uses, the loading shall be based on IS: 875 (PART II)

(III) WIND LOAD


Er. P. RAMAN. B.E(Civil), M.E(Struct), M.I.E. C. Engg.,
Registered Structural Engineer Grade-I (SE)
Registration No: SR 1502/008
SS Manians Apartment,
No 5/13 Thambiah Road Extn.,
West Mambalam, Chennai-600 033.

Er.P.RAMAN.,B.E(Civil),M.E(Struct),
Structural Engineer
SS.Manians Apartments
5/13 Thambiah Road Extension
West Mambalam
Chennai-600 033

Contact No: 044-4351 2027
E-Mail: raman_str@yahoo.co.in

Wind loads for design of structures shall be based on the design wind speeds arrived on IS: 875 (PART III)

The parameters for calculation of design wind speed as per IS:875(Part III) are as follows.

Basic Wind Speed (V_b) :50m/s

Risk Coefficient K_1 :1
(If Design life of the structure is taken as 44years)

Terrain,height,Structure size factor, K_2 :1.12

Topography Factor, K_3 : 1.0

$$\begin{aligned}\text{Design Wind Speed } (V_z) &: V_b \times K_1 \times K_2 \times K_3 \\ &= 50 \times 1 \times 1.12 \times 1 = 56\end{aligned}$$

$$\begin{aligned}\text{Design wind Pressure } (P_z) &: 0.6V_z^2 \\ &= (0.6 \times 56)^2 \\ &= 1.8 \text{ KN/m}^2\end{aligned}$$

(IV) SEISMIC LOAD

Seismic Loads for design of structure shall be considered as per IS 1893-2002

Zone: III

Zone Factor:0.16

Importance Factor: 1

Response Reduction Factor:5.0

DESIGN LOAD COMBINATION

The proposed building is designed using the limit state method with appropriate factors as per IS:456-2000.

The load combinations are as follows

1.0(DL+LL)

1.0(DL+WLX)


Er. P. Raman, B.E(Civil), M.E(Struct),
Engineer Grade-I (SE)
No. SE/GR-I/19/02/006
S. S. Manians Apartment,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.

Er.P.RAMAN.,B.E(Civil),M.E(Struct).,
Structural Engineer
SS.Manians Apartments
5/13 Thambiah Road Extension
West Mambalam
Chennai-600 033

Contact No: 044-4351 2027
E-Mail: raman_str@yahoo.co.in

1.0(DL-WLX)
1.0(DL+WLZ)
1.0(DL-WLZ)
1.0(DL+SLX)
1.0(DL-SLZ)
1.0(DL+SLZ)
1.0(DL-SLZ)
1.0DL+0.8LL+0.8WLX
1.0DL+0.8LL-0.8WLX
1.0DL+0.8LL+0.8WLZ
1.0DL+0.8LL-0.8WLZ
1.0DL+0.8LL+0.8SLX
1.0DL+0.8LL-0.8SLX
1.0DL+0.8LL+0.8SLZ
1.0DL+0.8LL-0.8SLZ

Where

DL-Dead Load


LL-Live Load

WLX , WLZ-Wind Load in X and Z directions

SLX , SLZ-Seismic Load in X and Z directions

ADDITIONAL CRITERIA

1. The structure is idealized as Special RC-Moment Resisting Frame(SMRF) and analyzed using software package (STAAD PRO) for both vertical and lateral loads.
2. The lateral load includes wind load and earthquake load, Seismic load of medium and moderate intensity of ZONEIII considered is for design and analysis purpose.
3. The Foundation is designed for critical un-Factored load combinations.
4. The Superstructure members are designed for actual flexure, shear and forces.
5. The structure is analyzed for specific loads(Dead and Live Loads) and for the load combinations given in relevant loads.
6. The design of the structure is structurally sound and Safe.


Er. P. RAMAN. B.E(Civil),M.E(Struct).,
Registered Structural Engineer Grade-I (S.E.)
Registration No.SE/GR-I/19/02/006
S.S Manians Apartment,
No.5/13, Thambiah Road Extn,
West Mambalam, Chennai-600 033.

SRIRAGHAV

Plot No. A-12, Old No.12, New No.13, State Bank Colony Extension,
Nanganallur, Chennai-600 061.



SRIRAGHAV

Plot No. A-12, Old No.12, New No.13, State Bank Colony Extension,
Nanganallur, Chennai-600 061.



SRIRAGHAV

Plot No. A-12, Old No.12, New No.13, State Bank Colony Extension,
Nanganallur, Chennai-600 061.



SRIRAGHAV

Plot No. A-12, Old No.12, New No.13, State Bank Colony Extension,
Nanganallur, Chennai-600 061.

