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STRUCTURAL SOUNDNESS CERTIFICATE

FOR APARTMENT

Property: PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING (STILT+THREE STORIED)
PLOT NO. 8, Samuel Colony, Perumal Kovil Street,
Balwadi Street Extension, Nerkundram
Chennai – 600107
Comprised in S.NO: 72 PART, NEW S.NO: 72/1A1B of Nerkundram Village,
Greater Chennai Corporation.
Division – 145, Zone -11

Name of the Builder: M/S. VINOTH BUILDERS, CHENNAI

Er.A.SENTHIL KUMAR
M.Tech (Struc), M.E, CE.
HAYDANS ENGINEERS
Registered Structural Engineer Grade 1
Chennai Metropolitan Development Authority
Reg.No.: SE/GR-1/2020/02/254

STATEMENT TO ACCOMPANY THE CERTIFICATE

1)	Location of the Building	: PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING (STLIT + THREE STORIED) PLOT NO. 8, Samuel Colony, Perumal Kovil Street, Balwadi Street Extension, Nerkundram Chennai – 600107. Comprised in S.NO: 72 PART, NEW S.NO: 72/1A1B of Nerkundram Village,Greater Chennai Corporation. Division – 145, Zone -11
2)	Number of story	: Stilt + Three Floors +Head room
3)	Short description of structure	: R.C.C. framed Structure with AAC block
a)	Soil	: Brownish Silty clay
b)	Type of construction	: R.C.C. framed structure
c)	Foundation	: Isolated Footing At 2m Depth (Isolated Foundation)
d)	Basement	: Columns will be connected by Plinth beam at Ground level
e)	Superstructure:	: R.C.C. columns and beams interconnected Appropriate level. Filler walls will be in AAC in Cement Mortar (1:6)
f)	Roof	: R.C.C. roof slab will be laid.
4)	Purpose for which the building will be structurally sound	: Residential
5)	Period for which the building will be structurally sound	: Above 50 years
6)	Numbers of persons to be Accommodated	: 100 persons
7)	Remarks	: The building will be structurally sound and Stable on completion and safe for living

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Reg No : SE/GR 1/[illegible]

FORM – A

CERTIFICATE OF STRUCTURAL SOUNDNESS

This is to certify that the PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING (STILT+THREE STORIED) At PLOT No :8, Samuel Colony Perumal Kovil Street Balwadi Street Extension, Nerkundram, Chennai- 600107 Comprised in S.NO: 72 PART, NEW S.NO: 72/1A1B of Nerkundram Village, Greater Chennai Corporation. Division – 145 ,Zone - 11. is going to be constructed as per the soil investigation / structural design confirming to BIS (Bureau of Indian Standards).This Residential building is promoted by M/S.VINOTH BUILDERS, CHENNAI. This residential building will be structurally sound and safe on completion.

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FORM-B

STATEMENT ACCOMPANYING

1. Door Number of the building	: Proposed Residential Apartment (Stilt + Three Storied) At PLOT NO. 8, Samuel Colony, Perumal Kovil Street, Balwadi Street Extension, Nerkundram Chennai – 600107 Comprised in S.NO: 72 PART, NEW S.NO: 72/1A1B Of Nerkundram Village, Greater Chennai Corporation. Division – 145 , Zone -11
2. Location (Street no., ward no Nerkundram Greater Chennai Co Name of the place i.e., corporation Municipality/Panchayat/Panchayat Union/Township/Cantonment	: Nerkundram Greater Chennai Corporation Chennai – 600107 Tamilnadu
3. Area of Construction	: 1306.54 Sq.m
4. Purpose for which the building is Being used of proposed to be used	: Residential Unit
5. Proposal of the building	: Vacant land

6. Details of construction of the building (Particulars) of the foundation, soil, specification of the roof various parts under

a) Soil	: Brownish Silty clay
b) Type of Construction	: RCC framed structure
c) Foundation	: Isolated Footing At 2m Depth (Isolated Footing)
d) Basement	: Columns Will Be Connected By Plinth Beam At The Ground Level & Solid BlockMasonry In CM (1:6) Up To Basement Level
e) Superstructure	: R.C.C. Columns and Beams Will Be Interconnect At Appropriate Level FillerWalls Will Be AAC Block In Cement Mortar (1:6).

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7. Roof : R.C.C. Roof Slab Will Be Laid.

8. Structural specifications :-

Max , Span of The Beam : 6.0m to 7.5 m

Max , Unsupported Length & Size of The Column : 1.20 m& (300/200 x 450 to 300/200 x 600 mm)

9. Design load on the structure:-

- Live load at floor level : 2 KN/m^2
- Live load at roof level : 1.2KN/m^2
- Live load for stair, corridor& balconies : 3 kN/m^2

10. Dead Loads assumed other than self-weight : For Floor finishes 1.25 kN/m^2

- For Partition walls : 7.40 kN/m^2
- For Terrace Finish : 2.00 kN/m^2

11. Other service loads as per actual No : Staircase headroom and overhead tank

12. No. of persons to be accommodated : 100 Persons

13. Remarks :The building will be structurally sound and Stable on completion and safe for living.

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FORM-C

(FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER SUB-SECTION(4) OF SECTION 4 OF THETAMILNADU PUBLIC BUILDING (LICENSING) ACT, 1965 (TAMILNADU ACT 13 OF 1965) REFERRED TO INRULE 4 OF THE TAMILNADU PUBLIC (LICENSING) RULES,1966).

This is to certify that proposed construction of residential building mentioning in the statement and furnish below its salient technical features:-

1. Foundation: -

i. Depth below ground level	: 1.83 m from NGL
ii. Nature of soil set out in the foundation level	: Brownish Silty clay
iii. Maximum Load (Tonne) at foundation	: 75 Tonne
iv. Net Bearing capacity	: 225 K pa

2. Superstructure: -

Maximum stress in the most critical section of

Masonry and concrete	: Solid block – 2 N/mm^2
	R.C.C-12 N/mm^2

Nature of masonry and concrete and it safe

Permissible stress	: Solid block - 4.5 N/mm^2
	R.C.C-20N/mm^2

This is to certify that the proposed residential flats to be constructed has been designed according to I.S. coding standards 875 (latest version and other relevant Indian Standard code of practice and declare that the building will be structurally sound and to be used as a Residential Flats for the purposed noted in the statement.

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our services doesn't just end there

Buying & Selling Services

Property Buying Assistance, Property Selling Support, Market Price Analysis, Owner Outreach and Negotiation.

Legal & Documentation Services

Certified EC, Patta, legal opinions, property verification, due diligence, litigation solutions, and legal heir certificates.

Property Development & Approvals

Building plan approvals, construction, layout and sub-division approvals, zone conversion, and occupancy certification.

NRI & Investment Services

Escrow Services, Rentals, Litigation Solutions, Property Valuation and Property Management

Compliance & Special Services

Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.



empowering your real estate decisions with smart tools

Property Valuation & Cost Estimation

Guideline Value, Apartment Composite Value, Stamp Duty & Registration Fees Calculator, Building Value Calculator, Capital Gains Calculator, Area Unit Converter, Length Unit Converter

Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

Verified RealEstate™

We're honored to be part of your real estate journey

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