Verified RealEstate™

Your trusted partner for buying, selling, and managing property, ensuring hassle-free service with 100% transparency.

3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996

Official Property Record

Digitally Verified Record - Powered by Verified RealEstate™



SURIYA PRABHA STRUCTURAL CONSULTANTS

10/C3, Elegant Apartments, Perumal Koil First Street,
Kottur, Chennai - 600 085

S. Suriya Prabha, MCA
E-mail: ramji46@gmail.com
Mobile No. 9841558485

Er.S. Ramachandran
M.E.Struct, D.I.I.T. Building Tech.,
Office No. 044 - 2366 0056

STRUCTURAL STABILITY CERTIFICATE

The detailed engineering and structure design of the proposed residential (building)Villas : 1 to 42 in Plot Numbers: 1 to 42 comprising of G+1 Floors Named**"BEVERLY RIDGE"**in Survey No.11/2B2B1A,11/2B2C& 11/4, situated at Pudupakkam Village, ThiruporurPanchayatUnion, VandalurTaluk, Chengalpet Districthas been done by us based on the report of geotechnical investigation (soil test) done by JeyamGeotech withTest Report No:JGT/VNCT GLOBAL/M-102/24-25 dated 20.02.2025 and considering the functional requirement of the Building.

2. It is certified that among other factors, the proposed building has beendesigned to resist earthquake. We have checked various parameters and found that the proposed building would be safe.

3. We further certify that:

(i) The minimum grade of concrete is **M-25**

(ii) The design and analysis has been done using the code of practice for plain and reinforced concrete as per **IS 456,** design loads as per IS Codes No **IS 875** and design earthquake resistant structure as per IS Code No **IS 1893-2002.**

4. The building will be safe and sound when used for the purpose for which it is designed.

Er. S. RAMACHANDRAN
M.E (Struct), DIIT (Bldgs. Tech)
Structural Engineer Grade - I (SE)
Reg. No: CGL DIST/SE/GR-1/2021/10/006
Dt.: 04.02.2019 Valid Upto 12.10.2026

For;

S. Chitra

As per Structural Design Calculation:

These Buildings (Ground + 1st Floor) are designed for all forces as per code.

The soil Brownish Silty Dense Fine Sand mixed with gravels.

The foundation depth proposed at 2.2m and SBC at this depth is 140kn/m².

Isolated and Combined footing proposed for foundation.

Loading:

1. Floor	:	3KN / M²
2. Roof	:	1.5KN / M²
Concrete	:	M-25
Steel	:	Fe 500
Earth Quake Zone	:	III

Clear Cover:

Footing	:	50mm
Columns	:	25mm
Beam	:	40mm
Floor Slab	:	20mm
Roof Slab	:	25mm
Development Length	:	40d + 10d
Type of Foundation	:	Shallow Foundation

We certify that the building is designed as Earthquake Resistant Building .We will frequently inspect the site for quality of materials and construction.

Er. S. RAMACHANDRAN
M.E (Struct), DIIT (Bldgs. Tech)
Structural Engineer Grade - I (SE)
Reg. No: CGL DIST/SE/GR-1/2021/10/006
Dt : 04.02.2019 Valid Upto 12.10.2026

For,

S. Chitra

The Building is designed as per IS codes.

IS 875	-	for loads calculation.
IS: 456-2000	-	Concrete code
IS: 1893-2002	-	Earthquake Resistant Design of Structures.
IS: 13920-1993	-	Ductile Detailing for Earthquake Resistant
IS: 800 – 2002	-	Steel Code

Reinforcement detailing is proposed as Ductile detailing for Earth quake. We certify that the design is Structurally Safe and sound and inspection will be carried out then and there for quality of materials and construction .

Er. S. RAMACHANDR...
M.E (Struct), DIIT (Bldgs. Tech)
Structural Engineer Grade - I (SE)
Reg. No: CGL DIST/SE/GR-1/2021/10/006
Dt.: 04.02.2019 Valid Upto 12.10.2026

FOR;



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

3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996
www.verified.realestate