Verified RealEstate™

RE REGULATORY RECORD

RERA Document

The document as the regulator published it, reproduced in full behind this page.

Published for reference. The authority's own register is the operative record.

Verified RealEstate™
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India

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

DIGITALLY VERIFIED RECORD

2.6 Load Combinations

Load Combinations to be applied for Analysis and Design of structure as per recommendation of IS 456 & IS 800 for Buildings & Steel Structure.

The various loads shall be combined in accordance with the stipulations in IS: 875 (Part 5) – 1987. Whichever combination produces the most unfavourable effect in the building, foundation or structural member concerned shall be adopted. Values of Partial Safety Factor for Loads

Load Combination	Limit state of Collapse			Limit state of Serviceability		
	DL	LL	WL/EL	DL	LL	WL/EL
DL + LL	1.5	1.5	--	1.0	1.0	--
DL +/- WL	1.5 or 0.9$	--	1.5	1.0	--	1.0
DL + LL +/- WL	1.2	1.2	1.2	1.0	0.8	0.8
DL+/- EL	1.5 or 0.9$	--	1.5	1.0	--	1.0
DL + LL +/- EL	1.2	1.2	1.2	1.0	0.8	0.8

$ - This value is to be considered only when stability against overturning or stress reversal is critical. Wind load and earthquake load shall be considered for both x & y directions.

DL – Dead load
LL – Live load
WL – Wind load
EL – Earthquake load

Whenever imposed load is combined with earthquake load the appropriate part of imposed load as specified in IS: 1893 – 2016 will be used both for evaluating earthquake effect and for combined load effects used in such combination.

On behalf of DICP HRB Panel, the detailed structural design Calculations are reviewed and found in order.

29/12/25

Superintending Engineer, P.W.D.,
Planning and Designs Circle,
Chepauk, Chennai-5.

M/s Sree Daksha Infrastructure Private Limited

DIRECTOR

5. RECOMMENDATION

For the site, "SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION OF BLOCK-A BASEMENT 1 & 2 WITH G + 7 FLOORS AND BLOCK - B WITH GROUND FLOOR TOTAL AREA 32,693.16 SQ. M., @ OLD SF. NO. : 294/1 PART & 294/2, NEW TS. NO. : 18/4 &18/5, BLOCK-2, WARD-Y VILLANKURUCHI VILLAGE, COIMBATORE NORTH TALUK, COIMBATORE CORPORATION EAST ZONE, COIMBATORE DISTRICT - 641035." the borehole investigation was conducted and SBC was determined.

- In this site, up to 20.00m, SOFT ROCK is obtained.
- The **ISOLATED (or) RAFT FOUNDATION** is recommended for this site.
- **Rest the Foundation below 6.00m as per Basement floor Level.**
- The **SBC at 6.00m is 38.95 Ton/m²** is determined in All Borehole Locations @ Foundation Level.

Note : As watertable is encountered.

- Use Sulphate (So_3) resistant cement for P.C.C, FOOTING, PLINTH BEAM, GRADE BEAM & COLUMN UPTO GROUND LEVEL.
- Use Dewatering method such as Sump Pumping, Well Point Systems, Siphon Draining, Deep Well Systems, Ejector Systems at the time of Earthwork and Footing Concrete.
- The detailed SBC is mentioned in Page No's – 12 to 15.

on behalf of DCP HRB Pond, the detailed Soil investigation report is reviewed and found in order

29/11/22

Superintending Engineer
Planning and Designs Circle
Chepauk, Chennai-5

Er.K.P.VETRISELVAN.,M.E(GEOTECH),MIGS,MISTE.,

Er.K.P.VETRISELVAN, M.E(GEOTECH), MIGS, MISTE,
GEOTECHNICAL ENGINEER
INDIAN GEOTECHNICAL SOCIETY (LM-3564)

S.NO	TITLE	ENGINEER'S NAME	SIGNATURE
1	Field Engineer	Er.K.Ashwin	
2	Lab testing	Er.A.Sindhuja	
3	Report prepared by	Er.V.Deepa	
4	Corrected by	Er.S.Lingam	
5	Checked by	Er.D.Ranjini	
6	Approved by	Er.K.P.Vetriselvan	

Copy right : This report is the property of GEODESIGN INDIA PRIVATE LIMITED and should not be copied or reproduced without the consent of engineer

GEODESIGN INDIA PRIVATE LIMITED

M/s Sree Daksha Infrastructure Private Limited

DIRECTOR

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

Verified RealEstate
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.