



SRI RAAJA RAAJAN

COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University)

146 /4B1, Amaravathi Village,
Amaravathipudur (Po.),
Karaikudi – 630 301.
Ph : 04565 – 234230 / 326132

Fax : 04565 – 234430
Mobile : 73737 11322, 73737 11333
E-mail : srrcet2010@gmail.com
Website: www.raajaraajan.org

DEPARTMENT OF CIVIL
ENGINEERING
FIELD VISIT (2021-2022)
REPORT



PRINCIPAL

Sri Raaja Raajan College of Engg. & Tech.,
Amaravathipudur, Karaikudi - 630 301
Sivagangai Dist. Tamil Nadu



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Website : www.raajaraanjan.org

Ref: SRR CET/CED/FV/22/005

Date: 05.03.2022

From

Raseed Kkan I,
Head of the Department,
Department of Civil Engineering,
Sri Raaja Raajan College of Engineering and Technology,
Amaravathipudhur

To

SITARRE

10, Kalaingar Salai,

Jeeva Nagar,

Karaikudi-630001

Through

The Principal
Sri Raaja Raajan College of Engineering and Technology
Amaravathipudhur

Respected sir,

Sub: Requisition to get permission to conduct Field Visit SITARRE for Civil Engineering students – reg.

For this academic year, we are having Field Visit for IV-year civil students. In this regard, I request you to kindly give permission to conduct Field Visit for One day. I also request you to give permission to visit your Construction Site for a period of One Day.

Thanks, with regards

Raseed Khan I



PRINCIPAL

Sri Raaja Raajan College of Engg. & Tech.
Amaravathipudur, Karaikudi - 630 301
Sivagangai Dist. Tamil Nadu



To

Raseed Khan I,

Head of the Department,

Department of civil Engineering,

Sri Raaja Raajan College of Engineering and technology,

Amaravathi pudhur

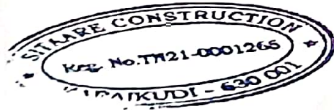
Subject: Approval Letter for Field Visit

Dear Sir/Madam

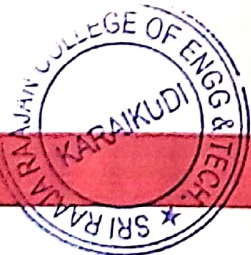
I am writing this letter to approve your request that you made on 15.03.2022 for visiting to our Construction site (Therkutheru, Karaikudi).




I am pleased that you are interested in visiting our Construction Site. I would like to schedule a 11.09.2022 at 10.00 Am and time for you. It will generally take around one Day to visit our Construction Site.

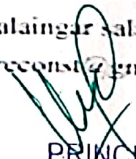
I can assure you that our industry will give Mr.Raseed Khan I(Head of the Department, Department of Civil Engineering) and his Student significant knowledge during this visit. I hope this visit will give you to know things practically through interaction and working methods. It will lessen the gap between lessons and the practical working environment.




E. S. KAPPAIAH
M.E., M.I.S.T.E., A.S.C.E.
No: 10, KALAINGAR SALAI, JEEVANAGAR,
KARAIKUDI-630 001
Cell: 9976008582, 8610994303



 9976008582, 8610994303
 10, Kalaingar salai, Jeevanagar, Karaikudi - 630 001.
 sitaareconst@gmail.com


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Civagangai Dist. Tamil Nadu

Handwritten: 7/11/22

SRI RAAJA RAAJAN

COLLEGE OF ENGINEERING AND TECHNOLOGY

Amaravathipudhur, Karaikudi



Department of Civil Engineering

FIELD VISIT REPORT

DATE:	01.09.2022
PLACE OF VISIT	Therkutheru, Karaikudi
NATURE OF WORK	Residential Building
NUMBER OF STUDENTS ATTENDED	10



Handwritten Signature
Sri Raja Rajan College of Engineering & Tech.,
Amaravathipudhur, Karaikudi - 630 301
Sivagangai Dist. Tamil Nadu

AREA OF VISIT:

Therkuthuru, Karaikudi is located in Sivagangai district of Tamil Nadu State. The Trichy–Rameswaram Highway passes through Karaikudi. The Thennar River flows through South Karaikudi. Karaikudi is located at 10.07°N 78.78°E. It has an average elevation of 82 metres (269 ft). The terrain of Karaikudi is predominantly flat.

Rocky areas are found in the surrounding areas of Karaikudi town with more rocks towards the western side of the town. The soil is of the hard red lateritic type and is not suitable for cultivation.^[13] The water table in the area is generally at depths of 3 to 6 ft (0.91 to 1.83 m) and rises to nearly 1 m (3 ft 3 in) below the ground level during rainy seasons.

Since the 1970s, the water supply of the Karaikudi residents has depended on the deeper aquifers.^[13] The average maximum temperature is about 34 °C (93 °F), and average minimum temperature is about 24 °C (75 °F). The annual average rainfall in Karaikudi is about 920 millimetres (36 inches).

LAWS OF GOVERNMENT

A site inside the confines of an area where the local authority's by-laws enforce restrictions on the proportions of plots to be built up, vacant spaces to be left in front and sides, building heights, and so on, should be favoured.

FACILITIES AVAILABLE

The site should be located in an area with the various amenities listed below.

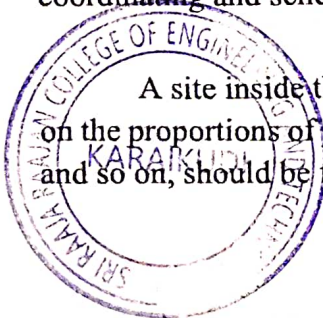
- Serving in the community
- Services related to utilities
- Amenities
- Facilities for shopping
- Transportation modes

ABOUT CONSTRUCTION SITE

The most successful builders can keep at least one construction crew occupied all of the time. This means that three to six houses will be under development at any given moment.

The foundation, framing, plumbing, wiring, HVAC, drywalling, cabinet making, trim carpentry, bricklaying, painting, and cleaning workers will be able to move easily from one house to the next. Builders that are unable to keep a full crew roster busy are forced to spend time coordinating and scheduling notoriously unreliable independent workers.

A site inside the confines of an area where the local authority's by-laws enforce restrictions on the proportions of plots to be built up, vacant spaces to be left in front and sides, building heights, and so on, should be favored.



Residential building comes Commercial building having two floors. Ground Floor plan is GODOWN for commercial uses. First floor for Residential building Plan executed with Two Living room, Two Bedroom, Two utility area, Common Toilet and kitchen

Soil is tested before the construction started, it's a well-conditioned rocky Soil and Surveying is done for setting of foundation and levelling the ground surfaces. Basement is a PCC Structures whether super structure is RCC .

AREA OF THE PLOT

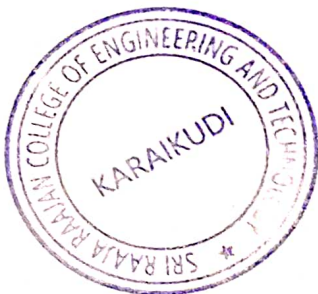
Plinth area of the Plot 35 x 12.5 in meters

Ground Floor

Godown Coverage area 371.6 square meter

First Floor

- | | |
|-------------------------------|----------------------|
| ➤ 1 st Living area | 4.88 x 5.75 in meter |
| ➤ 2 nd Living area | 4.27 x 4.88 in meter |
| ➤ Kitchen | 2.35 x 4.28 in meter |
| ➤ Bedroom 1 | 4.88 x 5.56 in meter |
| ➤ Bedroom 2 | 4.28 x 3.43 in meter |
| ➤ Toilet1 | 1.33 x 3.05 in meter |
| ➤ Toilet 2 | 1.22 x 3.05 in meter |
| ➤ Utility area 1 | 1.33 x 1.75 in meter |
| ➤ Utility area 2 | 1.22 x 1.75 in meter |





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DEPARTMENT OF CIVIL ENGINEERING

FIELD VIST



FIELD VISIT ON RESIDENTIAL BUILDING




PRINCIPAL

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NAME LIST




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SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING
FIELD VISIT

S:No	REG NO	NAME OF THE STUDENT	SIGNATURE
1	912519103001	ABDUL AJEES.K	<i>Ajees</i>
2	912519103002	DIVYA DHARSHINI	<i>Divya</i>
3	912519103003	GUNASEKARAN .A	<i>Gunasekaran</i>
4	912519103004	MANIMARAN .N	<i>Manimaran</i>
5	912519103005	SENTHILKUMAR .K	<i>Senthil Kumar</i>
6	912519103006	SUDHAN.K	<i>Sudhan</i>
7	912519103007	VIGNESH .G	<i>Vignesh</i>
8	912519103008	YASIN.S	<i>Yasin</i>
9	912519103301	NOVARAYAR .S	<i>Novarayar</i>
10	912519103302	KESAVADASAN	<i>Kesava Dasan</i>

