

PLAN - SHOWING THE EXISTING BUILDING OF D. ALAGAPPA ACADEMY (CBRE) IN E.NO.10/1, BEKKALAKOTTAI VILLAGE, BANKRAPURAM PANCHAYAT, SAKKOTTAI UNION, KARAIKUDI TALUK, SIVAGANGAI DIST.

SCALE :- 1:100

1. Plan Approved by the District Engineer, Karaikal, dated 18/12/2017.
2. Plan Approved by the District Engineer, Karaikal, dated 18/12/2017.
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ELEVATION

1M HEIGHT PARAPET WALL

SECTION ON "BB"

SECTION ON "AA"

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10. Plan Approved by the District Engineer, Karaikal, dated 18/12/2017.

Special Officer
S. Sakthi Kumar
18/12/2017

SHEET - 2

FOR OFFICE USE

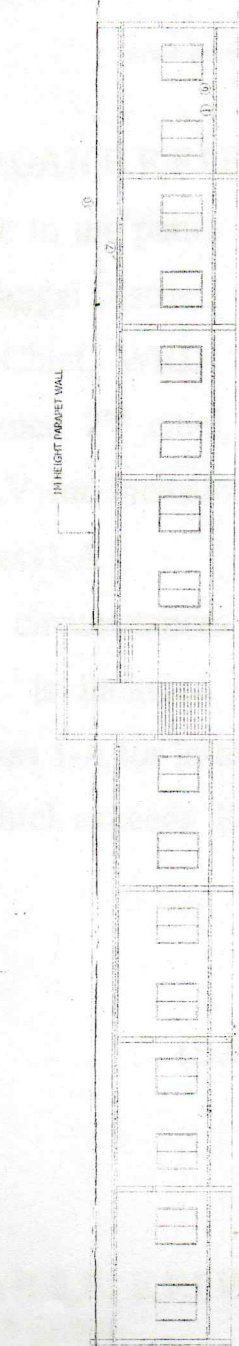
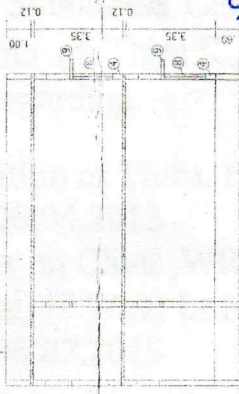
SPECIFICATION	
1. SAND FILLING	
2. P.C.C CONCRETE 1:5:10	
3. R.C.C FOOTING	
4. BRICK WORK IN CM 1:5	
5. R.C.C ROOF SLAB	
6. R.C.C ROOF RAFTERS	
7. WEATHERING COURSE & TILES	
8. PLASTERING IN CM 1:5	
9. R.C.C LINTEL	
10. PARAPET WALL	

JOINERY DETAILS	METRE
DOOR	(1.20X2.10)
WINDOW	(1.20X1.80)
VENTILATOR	(1.20X0.80)
JOLLY	(0.30X1.20)

CERTIFICATE
I hereby certify that the particulars furnished in the
Type plan / floor plan / section are as per
ground realities and as per the approved plan
submitted to the District Engineer, Karaikal, dated
18/12/2017.

18/12/2017
S. Sakthi Kumar
Special Officer
S. Sakthi Kumar

1M HEIGHT PARAPET WALL



R. ANBAZHAGAN, B.E., F.I.E., F.I.A.
Chartered Engineer & Approved Value
No: 3, R.M. Nilayam (Near Pariyar Statue)
Arunachalam Chettiar Street
KARAIKUDI - 630 001.
CELL: 98653 48124

1. C. SIVAKUMAR, M.E., SIVAGANGAI DIST.
2. C. SIVAKUMAR, M.E., SIVAGANGAI DIST.
3. C. SIVAKUMAR, M.E., SIVAGANGAI DIST.
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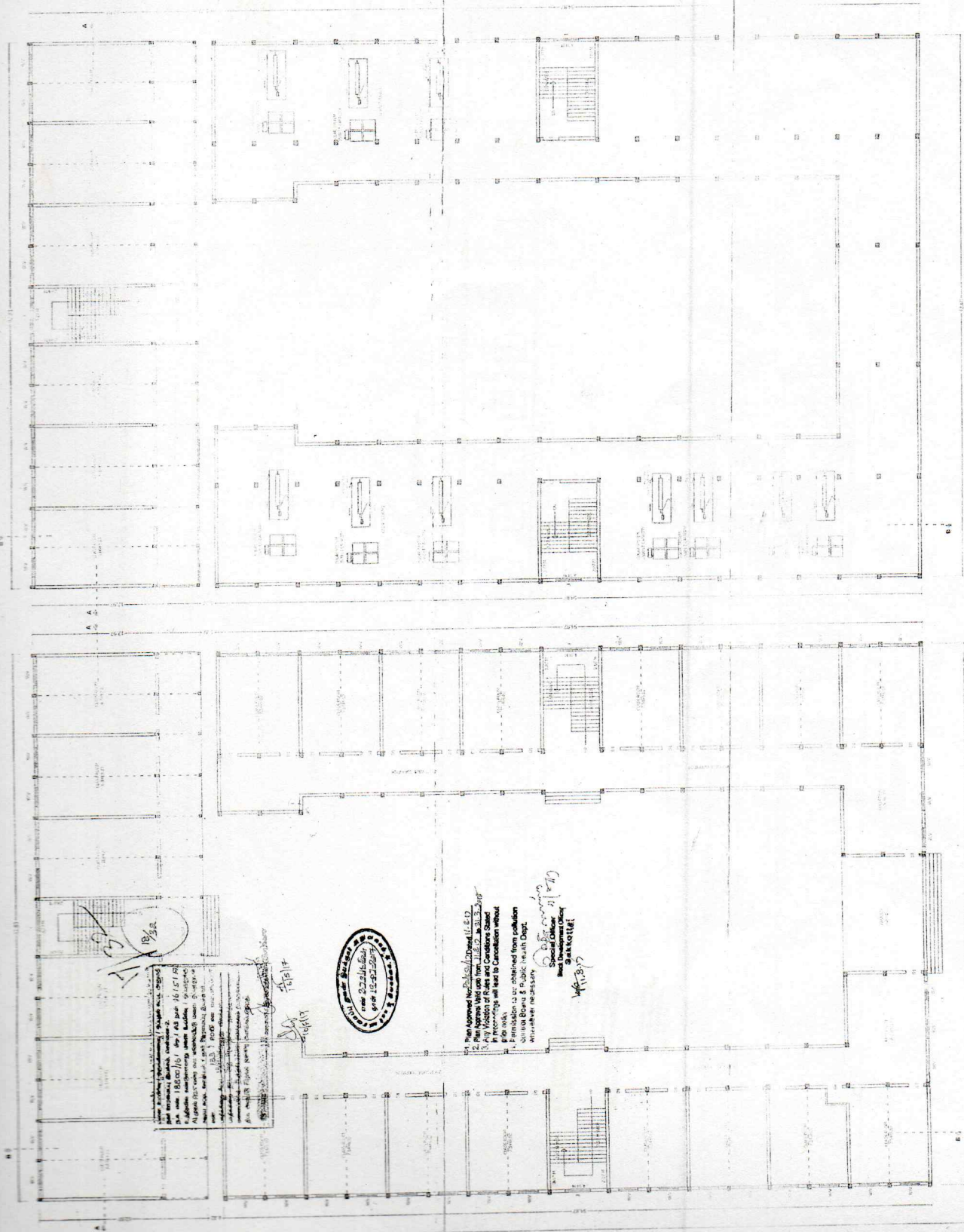
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10. C. SIVAKUMAR, M.E., SIVAGANGAI DIST.

Uniraj Ramulu
OWNER

PLAN SHOWING THE EXISTING BUILDING OF DI ALAGAPPA ACADEMY (CBSE) IN S.H.O. 10/1,
 SENGALAKOTTAI VILLAGE, SARAKKARUPURAM PANCHAYAT, SAKKOTTAI TALUK,
 KARAIKUDI TALUK, SIVAGANGAI DIST.

SCALE :- 1:100



GROUND FLOOR PLAN

FIRST FLOOR & TERRACE FLOOR PLAN

1. The building is situated in the village of Sengalakottai, Taluk of Sarakkarupuram, District of Sivagangai.
 2. The building is a school building for the purpose of the Government.
 3. The building is a school building for the purpose of the Government.
 4. The building is a school building for the purpose of the Government.
 5. The building is a school building for the purpose of the Government.



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SPECIFICATION	
1. NAME OF THE BUILDING	SCHOOL BUILDING
2. LOCATION OF THE BUILDING	Sengalakottai Village, Sarakkarupuram Panchayat, Sakkoottai Taluk, Sivagangai District
3. AREA OF THE BUILDING	1000 sq. ft.
4. AREA OF THE SITE	1000 sq. ft.
5. AREA OF THE TERRACE	1000 sq. ft.
6. AREA OF THE STAIRCASE	1000 sq. ft.
7. AREA OF THE CORRIDOR	1000 sq. ft.
8. AREA OF THE ROOMS	1000 sq. ft.
9. AREA OF THE KITCHEN	1000 sq. ft.
10. AREA OF THE TOILET	1000 sq. ft.
11. AREA OF THE STORE	1000 sq. ft.
12. AREA OF THE OFFICE	1000 sq. ft.
13. AREA OF THE LAB	1000 sq. ft.
14. AREA OF THE LIBRARY	1000 sq. ft.
15. AREA OF THE GYM	1000 sq. ft.
16. AREA OF THE SPORTS GROUND	1000 sq. ft.
17. AREA OF THE PLAYGROUND	1000 sq. ft.
18. AREA OF THE PARK	1000 sq. ft.
19. AREA OF THE GARDEN	1000 sq. ft.
20. AREA OF THE LAKE	1000 sq. ft.

R. ANBAZHAGAN, B.E., F.I.E., F.I.V.,
 Chartered Engineer & Approved Valuer
 No. 3, R.M. Nilayam (Near Pariyar Statue)
 Arunachalam Chettiar Street
 KARAIKUDI - 630 001.
 CELL: 98553 49124

BY C. MURUGESAN I.E. SRINIVASARAO I.E.A.
 ARCHITECT & INTERIOR DESIGNER
 COUNCIL OF ARCHITECTS REGISTRATION NO. 12345678
 NO. 10, S. S. ROAD, KARAIKUDI - 630 001.
 TEL: 98553 49124
 CELL: 98553 49124

OWNER
 Sengalakottai Village, Sarakkarupuram Panchayat, Sakkoottai Taluk, Sivagangai District

ENGINEER

Roc.H2/9321/2013

Dated: 29.08.2016

Sub: Tamil Nadu Public Building Licensing Act 1965-66-Panel of Private Practising Engineers of Sivagangai District- Issuing Structural Soundness Certificate of Public Building inclusion of the name of Thiru.R.Anbazhagan of Sivagangai - orders issued - Regarding.

Read: 1. Application of Thiru. R.Anbazhagan, Sivagangai
Dated: 06.04.2013
2. Engineer in Chief, WRD and Chief Engineer
(General) (P.W.D) Lt.No. AEE/T1/AE/10267/2015
dated: 06.07.2015

ORDER:

Thiru. R. ANBAZHAGAN, B.E, F.I.E, F.I.V., Sivagangai in his petition 1st cited requested to enroll his name in the panel of Engineers from Class I to IA private practicing Engineer of Sivagangai District.

2) The Engineer-in-Chief, WRD and Chief Engineer (General) (P.W.D) Chennai in the letter reference 2nd cited, has recommended the name of Thiru. R.Anbazhagan B.E, F.I.E, F.I.V for inclusion in the panel of registered Engineer of Sivagangai District under Class 1-A

3) In the above circumstances the name of Thiru. R.Anbazhagan B.E, F.I.E, F.I.V, Sivagangai is included in the panel of registered Engineer of Sivagangai District under class 1-A for issuing structural soundness certificate for the public building the cost of which exceeds Rs. 50,00,000/- (Rupees Fifty Lakhs only)

Sd/-S.Malarvizhi
District Collector,
Sivagangai

(B.O)

2. 29/8/16
For Collector,
Sivagangai

To: 1) Thiru. R.Anbazhagan B.E, F.I.E, F.I.V.,
No.31 Aruna Nagar 1st Street,
Kanban Manimandabam North,
Karalkudi.

copy to:

1. Executive Engineer (P.W.D. Building (M&R) Division Ramnathapuram.

Panel Valuer

Chartered Engineer & Approved Valuer

Cell : 98653 48124

Indian Bank, Indian Overseas Bank, State Bank of India, Bank of India, Bank of Baroda, Bank of Maharashtra, Canara Bank, Syndicate Bank, UCO Bank, Life Insurance Corporation Ltd. (HFL), Pandiyan Grama Bank, IDBI, SDCC Bank, Tamilnadu Mercantile Bank Ltd., Corporation Bank, Andhra Bank, TILC, Repco Bank, etc.,

Offices :

★ 6, Thiruppathur Road
(Near Anjaneyar Koil)
SIVAGANGAI - 630 561
Ph : (04575) 242466

★ 3, R.M. Nilayam (Near Periyar Statue)
Arunachalam Chettiar Street
KARAIKUDI - 630 001
Ph : (04565) 235662

E-mail : valuer.anbazzhagan@yahoo.com

STATEMENT ACCOMPANYING (A)

- | | | | |
|----|---|---|--|
| 1. | Name of the building | : | M/S. Dr.Alagappa Academy (CBSE) |
| 2. | Location | | |
| | Door Number of building | : | S.No.10/1 / Sekkalaikottai village / |
| | Name of place | : | Sankarapuram panchayat / |
| | (i.e.Corporation/Municipality/ | : | Sakkottai union / Karaikudi taluk / |
| | Panchayat/Union/Township/ Cantonment | : | Sivagangai district |
| 3. | Year of construction | : | 2007 & 2008 |
| 4. | Approximate cost of construction as per | : | (GF : 1938.54 Sq.m & FF : 555.97 Sq.m) |
| | current date | : | GF & FF : Rs.2,50,00,000/- |
| 5. | Purpose for which the building is being used: | | |
| | or proposed to be used | : | Used as a Class room |
| 6. | Purpose for which the building has hitherto | | |
| | been used | : | Used as a Class room |
| 7. | Details of construction of the building | | |
| | (Particulars of the foundation, soil, | | |
| | specification of the various parts under) | : | |
| | i) Foundation | : | RCC column footing |
| | ii) Basement | : | Brickwork in C.M |
| | iii) Super- structure | : | Brickwork in C.M |
| | iv) Floor and roof are to be given | : | Flooring is with Marbonite tiles, Ceramic tiles,
Cement & Roofing is with R.C.C |
| 8. | Period for which license is required dated | : | From 01-12-2019 (to) 30-11-2022 |
| 9. | Number of persons to be accommodated | : | 2500 Nos (approximately) |

Place : Karaikudi

Dated: 09-10-2019


Signature of the Engineer,
R. ANBAZHAGAN, B.E., F.I.E., F.I.V.,
Chartered Engineer & Approved Valuer
No: 3, R.M. Nilayam (Near Periyar Statue)
Arunachalam Chettiar Street
KARAIKUDI - 630 001

(From of Certificate of Structural under sub section (4) of the Tamil Nadu Public Buildings (Licensing) Act 1965 (Tamil nadu Act 13 of 1965 referred to rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules 1966)

I Certify that I have inspected the proposed construction site mentioned and furnished below is salient Technical Features.

1. Foundation:

- | | | | |
|------|-------------------------------|---|--------------|
| i. | Depth below ground level | : | 1.83M |
| ii. | Nature of soil Met with at | | |
| | Foundation level | : | Medium Soil |
| iii. | Pressure at Foundation | : | 10.00 T/Sq.m |
| iv. | Probable SBC of the treatment | | |
| | Met with at Foundation level | : | 12.00 T/Sq.M |

2. Super structure:

- | | | | |
|-----|---|---|--------------|
| i. | Max Stress in the most critical section | | |
| | Of masonry and concrete | | |
| | Masonry | : | 1.50 kg/cm |
| | Concrete | : | 25.00 kg/cm |
| ii. | Nature of Masonry and concrete | | |
| | and its safe permissible stress | | |
| | Masonry | : | 3.5 kg/Sq.cm |
| | Concrete | : | 40 kg/Sq.cm |

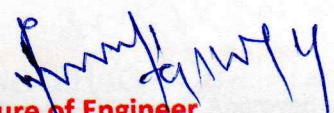
The structural soundness of the building has been verified by me with reference by with reference to ISI loading standards 875 (Latest Version) and other relevant Indian standards Code of Practice and I

Declare that the Building is Structurally Sound to be granted for the period of 3 years from

01-12-2019 (to) 30-11-2022 inclusive.

Of this date subjected to regular maintenance and based on suggestions mentioned in form E. The Stability Certificate is fit Non - earthquake condition.

Date : 09-10-2019


Signature of Engineer
 R. ANBAZHAGAN, B.E., F.I.E., F.I.V.,
 Chartered Engineer & Approved Valuer

FORM - C
FORM OF OPINION

Under subsection I of section 5 of the Madras Public Buildings (Licensing) Act 1965 (Madras Act XIII of 1965) referred to in Rule 5 of the Madras Public Buildings (Licensing) Rule, 1966.

I have inspected the building specified in the statement below, and I have satisfied myself that the building is structurally sound to be used as a Public building, for the purpose specified in the statement. The structural soundness of the building has been verified, taking into account, the loading as per the latest Indian Standards 875. I am therefore of the opinion, that a license may be granted for the period from 01-12-2019 (to) 30-11-2022 (Inclusive)

Dated: 09-10-2019

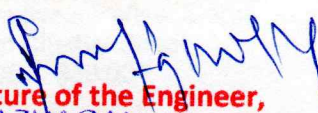

Signature of the Engineer
R. ANBAZHAGAN, B.E., F.I.E., F.I.V.
Chartered Engineer & Approved Valuer
No. 3, R.M. Nilayam (Near Periyar Statue
Arunachalam Chettiar Street
KARAIKUDI - 630 001
CELL. 98553 49124

STATEMENT

Name of the building	:	M/S. Dr. Alagappa Academy (CBSE)
Location of the building	:	S.No.10/1, Sekkalaikottai village,
(Door No. Street & name of place)	:	Sankarapuram panchayat, Sakkottai union, Karaikudi taluk & Sivagangai district.
Age of the building	:	GF : 12 years & FF : 11 years
Purpose for which the building is certified for use	:	Used as a Class room
The period for which the building will be structurally sound	:	From 01-12-2019 (to) 30-11-2022
Number of persons to be accommodated	:	2500 Nos
<u>Remarks</u>	:	01). The building is in good condition. 02). This report is only applicable for the self attested plan enclosed herewith 03). The building is structurally sound and safe to bear all dead and live loads.

Dated: 09-10-2019

Place : Karaikudi


Signature of the Engineer,
R. ANBAZHAGAN, B.E., F.I.E., F.I.V.
Chartered Engineer & Approved Valuer
No. 3, R.M. Nilayam (Near Periyar Statue
Arunachalam Chettiar Street

FORM - E

[Form of report to be made to the competent authority by inspecting authorities or officers appointed under other Acts under section 28 of the Tamil Nadu Public Buildings (Licensing) Act, 1965 (Tamil Nadu Act XIII of 1965) referred to in rule 7 of the Tamil Nadu Public Buildings (Licensing) rules, 1966.]

- | | | |
|----|---|--------------------------------------|
| 1. | Name and Designation of inspecting authority | : R.ANBAZHAGAN, B.E., |
| | or officer appointed or having jurisdiction | : Panel Engineer Grade - IA |
| | under any other Act or law | : Sivagangai District. |
| 2. | Location of the building inspected (Door number | : S.No.10/1, Sekkalaikottai village, |
| | street number, name of place i.e., Municipal | : Sankarapuram panchayat, |
| | Corporation/Municipality/Panchayat or | : Sakkottai union, Karaikudi taluk & |
| | Panchayat Union/Township/Cantonment) | : Sivagangai district. |
| 3. | Date of inspection | : 08-10-2019 |
| | Date of issue of certificate | : 09-10-2019 |
| 4. | Purpose for which the building is used | : Used as a Class room |
| 5. | Nature of defects noticed | : Nil |
| 6. | Suggestions for rectifying defects | : Nil |
| 7. | If in a dangerous condition, immediate steps | |
| | recommended to be taken | : Refer the Declaration & SSC etc |


Signature of inspecting authority of
R. ANBAZHAGAN, B.E., F.I.E., F.I.V.
Chartered Engineer & Approved Valuer
officer appointed or having jurisdiction
No. 3, R.M. Nilayam (Near Periyar Statue
Arunachalam Chettiar Street
KARAIKUDI - 630 001.
CELL. 98553 48124

STATEMENT TO ACCOMPANY THE CERTIFICATE OF
STRUCTURAL SOUNDNESS

Location of the building - Door Number, Street and Name of the Place	Age of building	The value of the building at the current rates	Number of storey's	Short description of structures - Steel / RCC framed / Load bearing / masonry	Purpose for which the building is certified for use	The period for which the building will be structurally sound	Number of persons to be accommodated	Remarks
1	2	3	4	5	6	7	8	9
M/S. Dr.Alagappa Academy (CBSE), S.No.10/1,Sekkalaiko ttai village, Sankarapuram panchayat, Sakkottai union, Karaikudi taluk & Sivagangai district.	GF : 12years & FF : 11years	2,50,00,000/-	Ground & First Floor	1. RCC Column footings 2. Super structure is built with bricks in cement mortar, 3. R.C.C.	Built Areas for the purpose of CBSE Syllabus school Building	01-12- 2019 (to) 30-11- 2022 (3 years)	2500	---


Signature of the Engineer
R. ANBAZHAGAN, B.E., F.I.E., F.I.V.,
Chartered Engineer & Approved Valuer
No: 3, R.M. Nilayam (Near Periyar Statue
Arunachalam Chettiar Street
KARAISKUDI - 630 001.
CELL. 98653 48124

DECLARATION

I, **R.ANBAZHAGAN, B.E.**, Son of M.Rakkappan, residing at 31, Aruna Nagar 1st street, Kamban Manimandapam North, Karaikudi town, do hereby declare that I possess the qualification and experience specified in the table to rule 11 of the Madras public buildings (Licensing) rules 1955 for issuing the certificate of structural soundness of the building covered by the certificate.

Station: Karaikudi

Date : 09-10-2019


Signature of the Certifying Engineer,
R. ANBAZHAGAN, B.E., F.I.E., F.I.V.
Chartered Engineer & Approved Valuer
No: 3, R.M. Nilayam (Near Periyar Statue
Arunachalam Chettiar Street
KARAIKUDI - 630 001.
CELL. 98653 43124

1. Name and address : Er.R.ANBAZHAGAN,B.E,

No.3, R.M.Nilayam (Near Periyar statue),

Arunachalam chettiar street,

Karaikudi - 630001.
2. Engineering qualification : B.E., (Civil),F.I.V.,
3. Number of years of experience : 33 years in the field of civil construction

work.

Encl: Form A,B,C,E & Plan


Chartered Engineer
R. ANBAZHAGAN, B.E., F.I.E., F.I.V.
Chartered Engineer & Approved Valuer
No: 3, R.M. Nilayam (Near Periyar Statue
Arunachalam Chettiar Street
KARAIKUDI - 630 001.
CELL. 98653 43124