



Er. K.A. Manikandan

B.E., P.G.Dip. in Valuation, M.Sc. Valuation., F.I.V., M.I.E.,
Chartered Engineer,
Registered Valuer under CBDT & IBBI

Phone : Off : 0424 4020368

Er : 94432 95651

E-mail : ka_manikandan@hotmail.com

Ref No. 71

Penna Tower, Near Oxford Hotel,
Erode - 638 003

STATEMENT ACCOMPANYING FORM - A

1. Door Number of the Building : Nil
2. Location (Street, Ward , Name of Place, Corporation/ Municipality / Township /Cantonment : Survey No. 495/1, 2, Ponmedu, Punjaipuliampatti Village, Nochikuttai Panchayat, Sathyamangalam Taluk, Erode District.
3. Year of construction : GF-2018, FF & SF-2020
4. Approximate cost of construction : Rs. 12,00,00,000.00
5. Purpose for which the building is being used or purposed to be used : School Building with GF +2 floor
6. Purpose for which the building has either to been : School Building
7. Details for construction of the building (Particulars of the foundation soil. Specification of the various parts under
 - i. Foundation : RCC column Footing
 - ii. Basement : RCC column & Brick work work in CM
 - iii. Super structure : RCC column & Brick work work in CM
 - iv. Floor : Marbonite Tile & Kotta stone Flooring
 - v. Roof : RCC Slab
8. Period for which license is required : 3 Years from 27.03.2021
9. No. of persons to be accommodated : 3800 Students
100 Staffs
Total = 3900 persons

Date : 27.03.2021

Signature District **Er. K.A. MANIKANDAN.**
Chartered Engineer, Class - 1A

Er. K.A. MANIKANDAN.
B.E., P.G.Dip. in Val., M.Sc. Val. F.I.V., M.I.E.,
Chartered Engineer, Class - 1A
Registered Value : 5/2002-03/CBE
Penna Tower, 116. Veerapathir St,
Near Oxford Hotel, Erode - 638 003.

Certificate that no addition or alteration has been made to the existing building or portion of a building for which this application has been made. I undertake to obtain a fresh license in case any addition or alteration is made to the existing building or portion of building. I also undertake to obtain a fresh license if the purpose for which the license was granted for the use of the building or it portion of the building originally is changed or altered subsequently.

Date : 27.03.2021

Signature of the Owner of the building

SECRETARY
CHANAKYA INTERNATIONAL SCHOOL
495, PONMEDU, AVINASH ROAD,
P.PULIAMPATTI - 638 003.

Form - B

(Form of Certificate of Structural soundness under sub-section (4) of the Tamil Nadu Public Building (Licensing) Act (Tamil Nadu 13 of 1965 referred to in rule of the Tamil Nadu Public Building Licensing) Rules 1965.

I certify that I have inspected the building mentioned in the statement and furnish below its salient technical features.

Name of Building: M/S CHANAKYA INTERNATIONAL SCHOOL

(1) Foundation :

- | | | |
|---|---|------------------------|
| a. Depth below ground level | : | 2.00 m. |
| b. Nature of soil met with at foundation level | : | Hard Gravel Soil |
| c. Pressure at foundation | : | 33.73 T/M ² |
| d. Probable safe bearing capacity of the strata | : | 40.00 T/M ² |

(2) Super structure :

- | | | |
|--|---|-----------------------------------|
| a. Maximum stress in the most critical section of masonry and concrete | : | Concrete : ---
Masonry : ----- |
| b. Nature of masonry and concrete and safe permissible stress | : | Concrete : ---
Masonry : ---- |

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (Latest version) and other relevant Indian standards code of Practice and I declare that the building for the purpose noted in the statement. A license may be granted for the period from **27.03.2021 to 26.03.2024** inclusive of two dates.

Date : 27.03.2021

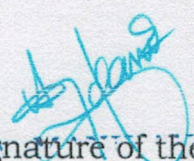

Er. K.A. MANIKANDAN
B.E., P.G. Dip. in Val., M.Sc. Val., M.E.E.,
Chartered Engineer, M. 122180-3
Registered Value 5/2002-03/CBE
District Panel Engineer, Class - IA
Pearce Tower 116 Veerapathur St,
Near Oxford Hotel, Erode - 638 003.

Form - C

(Form of certificate of Structural soundness Under - Section (4) of section 4 of the Madras Public Buildings (Licensing) Act, 1965 (Madras Act 13 of 1965), referred to in rule 4 of the Madras Public Buildings (Licensing) Rules, 1966)

I certified that I have inspected the building mentioned in the statement below and I have satisfied myself that the building is structurally sound to be used as public buildings for the purpose, noted in the statement. The structural soundness of the building has been verified taking into account the loading as per the latest Indian standards 875. A license may be granted to the period **27.03.2021 to 26.03.2024** two dates.

Date : 27.03.2021


Er. Signature of the Engineer
BE, P.G.D.I.,
District Panel Engineer, Class - IA.
Chartered Engineer
Registered Value : 5/2002-03/CBE
Penna Tower, 116, Veerapathira St,
Near Oxford Hotel, Erode - 638 003.

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the building	Age of the building	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
Survey No. 495/1, 2, Area : Ponmedu Village : PunjaiPuliampatti Taluk : Sathyamangalam District : Erode	GF-3 Years and FF & SF -one Year	School Building	27.03.2021 to 26.03.2024	3900 Persons Including Staffs

Date : 27.03.2021

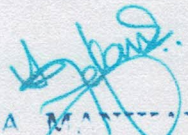

Er. K.A. MANIKANDAN,
B.E., P.G.D.I.,
District Panel Engineer, Class - IA.
Chartered Engineer : M.122180.3
Registered Value : 5/2002-03/CBE
Penna Tower 116 Veerapathira St,
Near Oxford Hotel, Erode - 638 003.

Form - D

(Form of opinion under sub-section (1) of section 5 of the Madras Public Buildings (Licensing) Act, 1965 (Madras Act 13 of 1965), referred to in rule 4 of the Madras Public Buildings (Licensing) Rules, 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 public buildings 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 the **27.03.2021 to 26.03.2024.**

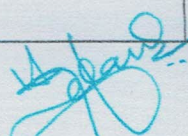
Date : 27.03.2021


Er. K. A. M. SRINIVASAN
B.E., P.G.Dip. in Val. M.Sc. in Engg. & Archt.
Chartered Engineer, M 122160-3
Signature of the Engineer
Registered Value : 5/2002-03/CBE
District Panel Engineer, Class - IA
Penna Tower, 116 Veerapathira St,
Near Oxford Hotel, Erode - 638 003.

STATEMENT TO ACCOMPANY THE OPINION REGARDING STRUCTURAL SOUNDNESS

Location of the building Door No. Street and Name of the place	Age of the building	Short description of structures steel RCC framed of load bearing masonry	Purpose for which the building is certified for use	The period for which the building will be structurally sound	No. of Persons to be accommodated
Survey No. 495/1, 2, Area : Ponmedu Village : PunjaiPuliampatti Taluk : Sathyamangalam District : Erode	GF-3 Years and FF & SF -one Year	RCC Column, Brick work in CM, RCC slab	School building	27.03.2021 to 26.03.2024	3900 Persons Including Staffs

Date : 27.03.2021


Er. K. A. M. SRINIVASAN
B.E., P.G.Dip. in Val. M.Sc. in Engg. & Archt.
Chartered Engineer, M 122160-3
Signature of the Engineer
Registered Value : 5/2002-03/CBE
Penna Tower 116 Veerapathira St,
Near Oxford Hotel, Erode - 638 003.

DECLARATION

I, **K.A.Manikandan** Son of **Late P.G. Ayyavoo** having office at **Penna Tower, 116, Veerapathra chettiyar street, Near Oxford Hotel, Erode - 638 003.**, do hereby declare that I possess the qualification and experience specified in the table to rule 11, of the Madras Public Buildings (Licensing) Rules 1966, for issuing the certificate of structural soundness of the building covered by the certificate.

Station : ERODE
Date : 27.03.2021


Er. K.A. MANIKANDAN
Signature of the Engineer
B.E., P.G.Dip. in Val. M.Sc., Val. F.I.V., M.I.E.,
Chartered Engineer, Class IA
Registered Value : 5/2002-03/CBE
Penna Tower 116 Veerapathira St
Near Oxford hotel, Erode - 638 003.

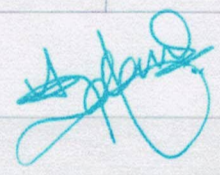
- i. Name of address (Block letters) Er. K.A.MANIKANDAN
PENNA TOWER, 116,
VEERAPATHRA STREET,
ERODE - 638 003.
- ii. Engineering qualification
Diploma in Civil and Rural
Engineering in 1981.
B.E (Civil) in 1991.
PG Dip in Valuation in 2004
Msc Valuation in 2012.
- iii. No. of years of experience and nature thereof
From 1981 - 1991 worked as
Resident Engineer.
From 1992 - Consulting Engineer,
Contractor, Valuer etc.,
1. Since 1981 serviced in the Civil Engineering Field
2. Erode District Panel Engineer Class IA
(R. Dis. No.36192/2015/C2 Dt. 28.11.2018.

CERTIFICATE

This is to Certify that **M/S CHANAKYA INTERNATIONAL SCHOOL** running in the RCC Roof building at Resurvey No. 495/1, 2, Ponmedu, Punjaipuliampatti Village, Sathyamangalam Taluk & Erode District for the same building is structurally sound.


Er. K.A. MANIKANDAN.
B.E., P.G.Dip. in Val. M.Sc. Val. F.I.V., M.I.E.,
Chartered Engineer : M 122180-3
Registered Value : 5/2002-03/CBE
Penna Tower 116 Veerapathira St,
Near Oxford hotel, Erode - 638 003.

Load Calculation							
	Nos	Length	Breath	thicknes	Area	Wt/ unit	Weight
Dead Load							
Slab & Floor Finish	3	6.94	3.72	0.15	11.62		
Beam	3	6.94	0.23	0.60	2.87		
	3	3.72	0.23	0.30	0.77		
Column	1	0.46	0.23	14.20	1.50		
					16.76	2500.00	41908.00
BW	3	4.30	0.23	3.51	10.41		
	3	3.72	0.23	3.51	9.01		
					19.42	2000.00	38847.00
Roof Finishing	1	6.94	3.72		25.82	300.00	7745.00
Live load							
Floor	2	6.94	3.72		51.63		
					51.63	400.00	20653.00
Roof	1	6.94	3.72		25.82	200.00	5163.00
					Say		114316.00
Add 10 % for foundation							11431.60
							125747.60
Footing		2.00	2.00		4		31436.90
Pressure on soil						33.73	T /M2
Allowable Safe bearing capacity						40.00	T /M2
						33.73 < 40.00	
Hence Safe							



Er. K.A. MANIKANDAN.
 B.E., P.G.Dip in Val. M.Sc. Val. E.I.V., M.I.E.,
 Chartered Engineer : M 122180-3
 Registered Value : 5/2002-03/CBE
 Penna Tower, 116. Veerabhadra
 Near Oxford Hotel, Erode - 635 003.

Proceedings of the District Collector, Erode District

Present: Thiru.C.Kathiravan, I.A.S.,

R.Dis.36192/2015 C2

Date: 28 .11.2018

Sub: Tamil Nadu Public Buildings and Licensing Act, 1965 - Erode District - Erode Taluk - Thiru. K.A.Manikandan- Upgrading his name from class I to class IA in the panel of Private Practicing Engineers of Erode District - approval of the Board of Engineers - orders issued - Regarding.

Ref 1. Application dated 17.11.2015 received from Thiru. K.A.Manikandan
2. Engineer-in-Chief (Building) and Chief Engineer (Building) Chennai Region and Chief Engineer (General), Public Works Department, Chepauk, Chennai-5 Letter No.AEE/T1/AE-2 /25918/2017 dated: 31.10.2018

>><<

ORDER:

Thiru. K.A.Manikandan, Erode in his petition 1st cited has requested for Upgrading his name in the panel of private practicing engineers in Class I to Class IA category in Erode District.

The Engineer -In-Chief (Buildings), Chennai Region, Chief Engineer (General), PWD, Chennai in the reference 2nd cited has stated that the board of engineers in its 525th board of Engineering Meeting resolved and approved the name of Thiru. K.A.Manikandan,, (D.O.B.25.06.1961) for inclusion and registering in the panel of Private Practicing Engineer under Class IA (Class One A) category (Buildings, the cost of which exceeds Rs.50 Lakhs as per G.O.Ms.No.43, Municipal Administration & Water Supply (MA4) Department, dated 17.02.2011) in Erode District.

Accordingly, the name of Thiru. K.A.Manikandan,, is ordered to be included in the panel of Private Practicing Engineer under Class IA (Class One A) category (Buildings, the cost of which exceeds Rs.50 Lakhs as per G.O.Ms.No.43, Municipal Administration & Water Supply (MA4) Department, dated : 17.02.2011 in Erode District and his name is entered in SI. No. 05/2018 in the register of panel of Private Practicing Engineer maintained in this office.

(Sd)/-C.Kathiravan
District Collector,
Erode District.

// True Copy / By Order//

Huzur Sarishtadar (M)

To,

Thiru. K.A.Manikandan,
Penna tower,Near Oxford Hotel,Erode-638003

Copy to :

1. The Superintending Engineer,(PWD) Buildings (C&M),Coimbatore.
2. Engineer-in-Chief (Building) and Chief Engineer (Building) Chennai Region and Chief Engineer (General),(PWD),Chepauk, Chennai.

SP
20/11/18



TEST WATER BEFORE TASTE

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD
District Level Water Testing Laboratory

TWAD Board, Jaouli Nagar, Ramanathapuram Pudur Post, Erode - 638 005.

TEST REPORT

☎ : 0424 - 2534594

From
 B.Nandhini,ME.,
 Junior Water Analyst (A/c),
 TWAD Board, DWT Lab,
 Erode.

To
 M/s.Chanakya International School,
 S.F.No;495/1,2,Ponmedu,
 Punjaipuliyampatti,
 Erode-638 459.

Lr.No:1330-1331/AE/TWAD Lab/ERD/2019/Dated: 04.03.2019.

Sir,

Sub: Examination of water sample - Report furnished - Reg.

Ref : 1) Your Lr.No:Nil/Dt.25.02.19

2) T.O Invoice No.8004/Dt:25.02.2019 for Rs.1400/-

The results of analysis for the water sample sent under reference is furnished below.

BIS 10500 : 2012			1330/1331
Sample No			1330/1331
Date of Collection			25.02.19
Date of Receipt			25.02.19
Scheme			Private
Source			Bore Well
Location of Sampling			at RO Outlet Tap
Habitation			Ponmedu
Panchayat			Nochikuttai
Union			Bhavanisagar
Collected by			Thiru.U.Abhishek
	Acceptable limit	Permissible limit in the absence of alternate source	Result for Water sample No:
I PHYSICAL EXAMINATION			1330
1 Appearance	--	--	Clear
2 Colour (Pt.Co - scale)	5	15	Colourless
3 Odour	Agreeable	Agreeable	None
4 Turbidity NT units	1	5	0
5 Total dissolved solids, mg/L	500	2000	57
6 Electrical conductivity micro mho/cm	--	--	82
II CHEMICAL EXAMINATION			
7 pH	6.5 to 8.5	6.5 to 8.5	6.56
8 Ph-Alkalinity as CaCO ₃ mg/L			0
9 Total Alkalinity CaCO ₃ mg/L	200	600	20
10 Total Hardness as CaCO ₃ mg/L	200	600	18
11 Calcium as Ca mg/L	75	200	4
12 Magnesium as Mg mg/L	30	100	2
13 Sodium as Na mg/L	--	--	10
14 Potassium as K mg/L	--	--	1
15 Iron as Fe mg/L	0.3	1.0	0.00
16 Manganese as Mn mg/L	0.1	0.3	0.00
17 Free Ammonia as NH ₃ mg/L	0.5	0.5	0.00
18 Nitrite as NO ₂ mg/L	--	--	0.00
19 Nitrate as NO ₃ mg/L	45	45	1
20 Chloride as Cl mg/L	250	1000	11
21 Fluoride as F mg/L	1	1.5	0.1
22 Sulphate as SO ₄ mg/L	200	400	4
23 Phosphate as PO ₄ mg/L	--	--	0.00
24 Tidy's Test 4hrs as O ₂ mg/L	--	--	0.40
25 Free residual chlorine mg/L	0.2	1.0	NT
III BACTERIOLOGICAL EXAMINATION			1331
1 Fecal coliform (colonies per 100 ml)	0	0	0

REPORT: 1330-1331: The water is **chemically potable** and **bacteriologically not contaminated.**

[Signature]
 04.03.19.
 Junior Water Analyst (A/c),
 TWAD Board, DWT Lab,
 Erode.