### Er.R.JAYACHANDRAN, B.E, M.I.E, C.E(I), F.I.V

Class 1-A, Panel Of Registered Engineer Under Tamil Nadu Public Building (Licensing )Act 1965 Competent Person to Issue Structural Soundness Certificate For Public Building

District Collector, Cuddalore, Proceeding No R.C.No B1/10404/2018 Dt 31-08-2019

Government approved valuer, Chartered Engineers & REGISTERED VALUER WEALTH TAX ACT [Register No685/2007-2008]

Chartered Engineer (India) M-107667/6, Fellow Institute of valuers (India) F-14128

M.I.G.-4, T.N.H.B, Anna Nagar, Annaikuppam, Cuddalore N.T-607001, Cuddalore District.

Tel:04142-231710, Mobile:9443986421&9489696421.

E-Mail:rjayachandran07@gmail.com

Period for the structural soundness certificate :01-08-2021 to 31-07-2024

For "Kendriya Vidyalaya, NLCNeyveli,Swami Vivekananda Road, Block-3,Neyvell-TS, Cuddalore District,Tamil Nadu Pin -607 801

Location of the Building

: Swami Vivekananda Road, Block-3,Neyvell-TS, Cuddalore District,Tamil Nadu,Pin -607 801



Photo showing the front elevation of "Kendriya Vidyalaya, NLCNeyveli at Swami Vivekananda Road, Block-3, Neyvell-TS, Cuddalore District, Tamil Nadu, Pin -607 801"

Name of the applicant

: Principal

Kendriya Vidyalaya, NLCNeyveli Swami Vivekananda Road Block-3,Neyvell-TS Cuddalore District Tamil Nadu,Pin -607 801

Registered Engineer

: Er.R.Jayachandran BE;MIE;FIV;CE(I)

Class 1-A, Panel Of Registered Engineer

Competent Person to Issue Structural Soundness Certificate

For Public Building

Chartered Engineer (India) M-107667/6
M.I.G -4, T.N.H.B, Anna Nagar, Annaikuppam,
Cuddalore N.T-607001. Cuddalore District.



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### **CERTIFICATE OF STRUCTURAL SOUNDNESS**

### Statement Accompanying Form "A"

	_	29/2021	Date 20-07-202			
1	Do	or Number of the Building:	Kendriya Vidyalaya, NLCNeyveli			
			Swami Vivekananda Road			
			Block-3,Neyveli-TS			
			Cuddalore District			
	+_		Tamil Nadu,Pin -607 801			
2	- 1	cation:(Street No., Ward No., Name of the	Kendriya Vidyalaya NLCNeyveli			
		ce i.e Corporation/Municipality/Panchayat	Swami Vivekananda Roa			
	Uni	ion/Township/Contonment,etc)	Block-3,Neyveli-TS			
			Cuddalore District			
			Tamil Nadu,Pin -607 801			
3	Yea	ar of Construction:	2016			
4	App	proximate cost of construction:	Rs6.0 Crores			
5	Pur	pose for which the building used or	Educational Purpose			
	pro	posed to be used:	From 1st standard TO X11 th Standard			
			For Educational Purpose			
6	Pur	pose for which the building has hither to	Educational Purpose			
	be ı	ised:	From 1st standard TO X11 th Standard			
			For Educational Purpose			
7	Det	ails of construction of the building	RCC Framed Structure Building			
	(par	ticulars of the foundation soil,				
	spec	cifications of the various parts under -				
	1)	Foundation	RCC Column Footing over PCC Base			
			Bedding & Sand Filling			
	2)	Basement	RCC Plinth Tie Beam & Brick Masonry			
	3)	Superstructure	Brickwork in cement Mortar interlinked with RCC Columns			



	4)	Floor and Roof	Finished with cement Flooring Over PCC Base Bedding and Sand Filling. Vitrifled tile flooring. Terraced Roof Gound, & First Floor.			
	5)	R.C.C. Building[G+1]	Plinth area in GF = 20,820sft r Plinth area in FF = 20,820sft Total Built up area = 41,640sft			
		[a] Plot area	9.50Acres			
8	Period for which license is required		01-08-2021 to 31-07-2024			
9	Nun	nber of persons to be accommodated	1,500 Students			
10.	App	olicant	Principal Kendriya Vidyalaya, NLCNeyveli Swami Vivekananda Road Block-3,Neyveli-TS Cuddalore District Tamil Nadu,Pin -607 801			



Er. To Jayachian Grant Fingine From Er. To Jayachian Grant From Er. Mile; FIV; CE(I) Class-1A Panel of Registered Engineer Under T.N.P.B (Licensing) Act 1965 District Collector, Cuddalore, Proceeding No R.C.No B1/10404/2018 Competent person to issue structural Soundness Certificate for Public Building MIG 4, T.N.H.B. Anna Nagar, Cuddalore NT. Pin-607 001. Mobile: 9443986421

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

Date:

Signature of the owner of the building

### Er.R.JAYACHANDRAN, B.E.M.I.E.C.E(I), F.I.V

Class 1-A,Panel Of Registered Engineer Under Tamil Nadu Public Building (Licensing )Act 1965 Competent Person to Issue Structural Soundness Certificate For Public Building

District Collector , Cuddalore, Proceeding No R.C.No B1/10404/2018 Dt 31-08-2019

Government approved valuer, Chartered Engineers & REGISTERED VALUER WEALTH TAX ACT [Register No685/2007-2008]

Chartered Engineer (India) M-107667/6, Fellow Institute of valuers (India) F-14128

M.I.G.-4, T.N.H.B, Anna Nagar, Annaikuppam, Cuddalore N.T-607001, Cuddalore District.

Tel:04142-231710, Mobile:9443986421&9489696421.

E-Mail:rjayachandran07@gmail.com

### Form "B"

(Form of certificate of structural Soundness under sub-section (4) of section 4 of the Tamil Nadu Public Buildings (Licensing) Act, 1965

(Tamil Nadu Act XIII of 1965) referred In rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966)
I certify that I have inspected the building mentioned in the statement and furnish below its Salient technical features:

1	Four	ndation:-				
	(i)	Depth below Ground level	1.80 Metre			
	(ii)	Nature of the soil met with at foundation level	Red soil			
	(iii)	Pressure at foundation	10.00 Tonnes/Sqm[Within permissible limit]			
	(iv)	Probable safe bearing capacity of the strata met with at foundation	15.00 Tonnes/Sqm			
2	Superstructure					
	1.	Maximum stress in the most critical section of masonry and concrete	The maximum stresses in most critical sections of masonry and concrete are safe.			
	2.	Nature of Masonry and concrete ant its safe permissible stress	The stresses in brick masonry and RCC are within limit			



# Er.R.JAYACHANDRAN, B.E, M.I.E, C.E(I), F.I.V

Class 1-A,Panel Of Registered Engineer Under Tamil Nadu Public Building (Licensing )Act 1965
Competent Person to Issue Structural Soundness Certificate For Public Building
District Collector, Cuddalore, Proceeding No R.C.

Government approved valuer, Chartered Engineers & REGISTERED VALUER WEALTH TAX ACT [Register No685/2007-2008]
Chartered Engineer (India) M-107667/6, Fellow Institute of valuers (India) F-14128

M.I.G -4, T.N.H.B, Anna Nagar, Annaikuppam, Cuddalore N.T-607001, Cuddalore District. Tel:04142-231710, Mobile:9443986421&9489696421.

E-Mail :rjayachandran07@gmail.com

I have verified the structural soundness of the building with reference to I.S.I loading standards 875 (Latest version) and other relevant Indian Standards Code of Practice and I declare that the building is structurally sound to be used as a public building for the purpose noted in the statement. A license may be granted for the period from 01-08-2021 to 31-07-2024 (inclusive) for Three years.

Date:20-07-2021

Class-1A Panel of Registered Engineer
(District Collector, Cuddalore)
Proceeding No R.C.No B1/10404/2018)

A panel of Registered Engineer
(District Collector, Cuddalore)
Proceeding No R.C.No B1/10404/2018)

signature of the Engineer
Registration No./Address

Er. R. Jayachandran; BE;MIE;FIV;CE(I) Class-1A Panel of Registered Engineer Under T.N.P.B (Licensing) Act 1965 District Collector, Cuddalore, Proceeding No R.C.No B1/10404/2018 Competent person to issue structural Soundness Certificate for Public Building MIG 4, T.N.H.B. Anna Nagar, Cuddalore NT. Pin-607 001. Mobile: 9443986421

## Er.R.JAYACHANDRAN,B.E,M.I.E,C.E(I),F.I.V

Class 1-A,Panel Of Registered Engineer Under Tamil Nadu Public Building (Licensing )Act 1965 Competent Person to Issue Structural Soundness Certificate For Public Building

District Collector ,Cuddalore,Proceeding No R.C.No B1/10404/2018 Dt 31-08-2019

Government approved valuer, Chartered Engineers & REGISTERED VALUER WEALTH TAX ACT [Register Ne685/2007-2008]

Chartered Engineer (India) M-107667/6, Fellow Institue of valuers (India) F-14128

M.I.G -4, T.N.H.B, Anna Nagar, Annaikuppam, Cuddalore N.T-607001, Cuddalore District.

Tel:04142-231710, Mobile:9443986421&9489696421.

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## Form "C"

Location of the building Door number, Street and Name of the place)	Age of the Building	The value of the building at current rates	Number Of storey	Short Description of structures steel RCC Framed or Load bearing masonry		The period For which the building will be structurally sound	Number of Persons to Be accomm odated	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
endriya Vidyalaya, NLCNeyveli wami Vivekananda Road Block-3,Neyveli-TS Cuddalore District Tamil Nadu,Pin -607 801	5 years	Rs 6.0 Crores [Rupees six Crores]	G+I	RCC framed Structure Building	Educational Purpose From 1 <sup>st</sup> Standard TO X11 th Standard	01-08-2021 To 31-07-2024	1,500	Plan Enclosed Building is Structurally sound, and fit for habitation

ate:20-07-2021

Class 1A Panel of Registered Engineer
(District Collector, Cuddelare,
Proceeding No R.C. No 81/10404/2018)

Proceeding No R.C. No 81/10404/2018)

Signature of the Engineer Registration No./Address

Er. R. Jayachandran; BE;MIE;FIV;CE(I) Class-1A Panel of Registered Engineer Under T.N.P.B (Licensing) Act 1965 District Collector, Cuddalore, Proceeding No R.C.No B1/10404/2018 Competent person to issue structural Soundness Certificate for Public Building MIG 4, T.N.H.B. Anna Nagar, Cuddalore NT. Pin-607 001. Mobile: 9443986421

## Er.R.JAYACHANDRAN,B.E,M.I.E,C.E(I),F.I.V

Class 1-A,Panel Of Registered Engineer Under Tamil Nadu Public Building (Licensing )Act 1965
Competent Person to Issue Structural Soundness Certificate For Public Building
District Collector ,Cuddalore,Proceeding No R.C.No B1/10404/2018 Dt 31-08-2019

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Chartered Engineer (India) M-107667/6, Fellow Institue of valuers (India) F-14128

M.I.G -4, T.N.H.B, Anna Nagar, Annaikuppam, Cuddalore N.T-607001, Cuddalore District.

Tel:04142-231710, Mobile:9443986421&9489696421.

E-Mail:rjayachandran07@gmail.com

### 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) (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 or officer appointed or having jurisdiction under any other Act or law	•	Er,R.Jayachandran B.E,MIE,FIV,C.E(I) Class 1-A,Panel Of Registered Engineer Competent Person to Issue Structural Soundness Certificate For Public Building [ District Collector ,Cuddalore,Proceeding No R.C.No B1/10404/2018 Dt 31-08-2019] Chartered Engineer (India) M-107667/6 M.I.G -4, T.N:H.B, Anna Nagar,Annaikuppam, Cuddalore N.T-607001,Cuddalore District
2	Location: (Street No., Ward No., Name of the Place i.e corporation/Municipality/Panchayat Union/Township/Contonment)	:	Kendriya Vidyalaya, NLCNeyveli Swami Vivekananda Road Block-3,Neyveli-TS Cuddalore District Tamil Nadu,Pin -607 801
3	Date of Inspection	:	15-07-2021
4	Purpose for which the building is used	:	Educational Purpose
5	Nature of defects noticed	:	Not Applicable
6	Suggestion for rectifying defects	:	Not Applicable
7	If in Dangerous condition, immediate s recommended to be taken		Not Applicable
8	Documents referred for preparing this certificate		As per enclosed plan

Date: 20-07-2021

Signature of inspecting authority/
officer appointed or having Jurisdiction

Class-1A Panel of Registered Engineer
(Obstrict Collector, Cuddylore,
Proceeding No R.C.No B1/10404/2018)

Proceeding No R.C.No B1/10404/2018)

Proceeding No R.C.No B1/10404/2018)

Er. R. Jayachandran; BE;MIE;FIV;CE(I) Class-1A Panel of Registered Engineer Under T.N.P.B (Licensing) Act 1965 District Collector, Cuddalore, Proceeding No R.C.No B1/10404/2018 Competent person to issue structural Soundness Certificate for Public Building MIG 4, T.N.H.B. Anna Nagar, Cuddalore NT. Pin-607 001. Mobile: 9443986421

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Class 1-A,Panel Of Registered Engineer Under Tamil Nadu Public Building (Licensing )Act 1965
Competent Person to Issue Structural Soundness Certificate For Public Building
District Collector, Cuddalore, Proceeding No R.C.No B1/10404/2018 Dt 31-08-2019

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E-Mail :rjayachandran07@gmail.com

Cuddalore 20-07-2021

STRUCTURAL STABILITY SOUNDNESS AND FITNESS CERTIFICATE FOR

"Kendriya Vidyalaya, NLCNeyveli, Situated at Swami Vivekananda Road, Block-3, Neyveli-TS, Cuddalore District Tamil Nadu, Pin -607 801"

This is to certify that "Kendriya Vidyalaya, NLCNeyveli Situated at Swami Vivekananda Road, Block-3, Neyveli-TS Cuddalore District, Tamil Nadu, Pin -607 801" has been inspected by me on 15-07-2021 and is found to be structurally safe and suitable for occupation.

Place:Cuddalore Date:20-07-2021

Class-1A Panel of Registered Engineer
(District Collector, Cuddalgre,
Proceeding No R.C.No B1/10404/2018)

Proceeding No R.C.No B1/10404/2018)

Soundness Certificate for Public 831

Signature of Registered Engineer
Class1-A,Panel of Registered Engineer
Under T.N.P.B(Licensing)Act 1965

Er. R. Jayachandran; BE;IMIE;FIV;CE(I) Class-1A Panel of Registered Engineer Under T.N.P.B (Licensing) Act 1965 District Collector, Cuddalore, Proceeding No R.C.No B1/10404/2018 Competent person to issue structural Soundness Certificate for Public Building MIG 4, T.N.H.B. Anna Nagar, Cuddalore NT. Pin-607 001. Mobile: 9443986421

