

PUBLIC WORKS DEPARTMENT

**From,**  
**Er. C. Karthikeyan, M.E.,**  
Executive Engineer, P.W.D..(i/c)  
Buildings (C & M) Division,  
Coimbatore – 1.

**To,**  
The Principal,  
Sainik School,  
Amaravathi Nagar,  
Udumalpet Taluk,  
Tiruppur District

Lr. No. DB /JDO 2 / F. Sainik School / 294<sup>M</sup> /2022 Dt. 1/08/2022.

Sir

Sub : Buildings – Structural Soundness Certificate for Sainik School  
Buildings and Staff Residential Quarters - Requested - Regarding.

Ref: 1. The Principal, Sainik School, Amaravathi Nagar, Udumalpet  
Lr.No. SSA/301/TNPBC/Q/Dated: 22.06.2022.

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As requested by the Principal, Sainik School, Amaravathi Nagar, Udumalpet in the reference 1<sup>st</sup> cited, the Structural Stability to the Sainik School Buildings including Staff residential Quarters is issued and enclosed for taking further action.

The buildings was inspected by the Executive Engineer, P.W.D., Buildings (C&M) Division, Coimbatore along with the Assistant Executive Engineer, P.W.D., Buildings (C & M) Sub Division, Pollachi on 12.07.2022. Based on the inspection necessary Structural Soundness Certificate is issued for the period as enclosed.

Further it is informed that the Structural Soundness Certificate is not covered for the damages if any caused due to natural calamities such as Cyclone, Earthquake etc., during the above said period.

Encl:- Certificate – 4 Nos

*[Handwritten signature]* 27/7/22  
Executive Engineer, P.W.D., (i/c)  
Buildings (C & M) Division,  
Coimbatore – 1.

*[Handwritten signature]*  
27/7/22

*[Handwritten signature]*  
27.7.22

**CERTIFICATE OF STRUCTURAL SOUNDNESS**

I Certify that the Structural Soundness of the Residential Buildings of Sainik School, Amaravathi Nagar, Udumalpet has been verified by me on 12.07.2022 and I declare that the below buildings are Structurally Sound to be used for the purpose of the Sainik School Institution for the period of ONE YEAR from 28.05.2022.

Sl. No.	Name of the Building		No of Dwellings	Constructed under/by	Year of Construction	Type of Foundation	Type of Building	Type of Roofs, Doors and Windows	Plinth Area (in sq.m)	Remarks
	Old	New								
<b>RESIDENTIAL BUILDINGS</b>										
1	EE Quarters	Principal's residence	1	PWD	1954-55	Open	Brick work in mud	AC Sheet Roof, C.Wood	199.35	
2	AE's Tars	Officers'/Masters' Tars (04 Nose)	4	PWD	1954-55	Open	Brick work in mud	AC Sheet Roof, C.Wood	4x128.80 = 515.20	
3	Old MI Room	Old MI Room	1	PWD	1964	Open	RR in clay	AC Sheet Roof, C.Wood	199.00	
4	Jr Dorms	Chera, Chola, & Feeder House	2	PWD	1965	Open	RR in clay	RCC Roof, C.Wood	2x1760=3520	
5	New Dormitory Block	Pandya & Pallava Jr (2 Nos)	2	PWD	1978	Open	RR in clay	RCC Roof, C.Wood	2x1100=2200	
6	Guest House	Guest House	1	PWD	1982	Open	RR in CM	RCC Roof, C.Wood	179.00	
7	32 Class IV Staff Qtrs		32	NABARD/ PWD	2009	Isolated footing	B.W in C.M	RCC Roof, Steel	1189.00	

Sl. No.	Name of the Building		No of Dwellings	Constructed under/by	Year of Construction	Type of Foundation	Type of Building	Type of Doors, Windows	Plinth Area (in sq.m)	Remarks
	Old	New								
8	Clerical Quarters	Staff Qtrs (1 Nos)	4	PWD	1954	Open	Brick work in mud	AC Sheet Roof, C Wood	7x341.10 = 2387.70	
	<b>Total</b>		<b>47</b>							

Further it is informed that the Structural Soundness Certificate is not covered for the damages if any caused due to natural calamities such as Cyclone, Earthquake etc., during the above said period.

  
 Executive Engineer, P.W.D.,  
 Buildings (C & M) Division,  
 Coimbatore.

  
 27/12/22

  
 23/12/22



**CERTIFICATE OF STRUCTURAL SOUNDNESS**

I Certify that the Structural Soundness of the Non Residential Buildings of Sainik School, Amaravathi Nagar, Udumalpet has been verified by me on 12.07.2022 and I declare that the below buildings are Structurally Sound to be used for the purpose of the Sainik School Institution for the period of ONE YEAR from 28.05.2022.

Sl. No.	Name of the Building		No of Blocks	Constructed under/by	Year of Construction	Type of Foundation	Type of Building	Type of Roofs, Doors and Windows	Plinth Area (in sq.m)	Remarks
	Old	New								
<b>NON RESIDENTIAL BUILDINGS</b>										
1	Extension of Dining Hall & Kitchen	Ration Store & Amudham	1	PWD	1974	Open	B.W in C.M	RCC Roof, C.Wood	506.84	
2	Science Block Extn	Laboratories	1	PWD	1982	Open	B.W in C.M	RCC Roof, C.Wood	1094.75	
3	Auditorium	Avvai Auditorium	1	PWD	1981	Open	B.W in C.M	AC Sheet Roof, C.Wood	525.00	
4	Horse stable	School ground	1	PWD	1973	Open	Brick work in mud	AC Sheet Roof, C.Wood	260.00	
5	3 Class rooms	NCC Store	1	Sarva Shiksha Abhayan/Par-chayal Union (BDO)	2007	Isolated Footing	B.W in C.M	RCC Roof, Steel	135.00	
6	3 Class rooms	Prep Room	1	Sarva Shiksha Abhayan/Par-chayal Union (BDO)	2008	Isolated Footing	B.W in C.M	RCC Roof, Steel	176.80	
7	3 Class rooms	Prep Room	1	NNT/DRDA	2009	Isolated Footing	B.W in C.M	RCC Roof, Steel	176.80	
8	Class rooms	Adm Block	1	NNT/DRDA	2008-09	Isolated Footing	B.W in C.M	RCC Roof	557.40	
9	New Academic Block consisting 30 class rooms, 2 combined classes (Confr rooms) & Toilet,		4	NABARD/PWD	2009	Isolated Footing	B.W in C.M	RCC Roof, Steel	1626.00	
10	Isolation Ward		1	NABARD/PWD	2009	Isolated Footing	B.W in C.M	RCC Roof, Steel	111.50	

Sl. No.	Name of the Building		No of Blocks	Constructed under/by	Year of Construction	Type of Foundation	Type of Building	Type of Roofs, Doors and Windows	Plinth Area (in sq.m)	Remarks
	Old	New								
11	Senior Boys Hostel		1	NABARD/ PWD	2013	Isolated Footing	B.W in C.M	RCC Roof, Flush Doors, Steel Glazed Windows	2882.60	
12	Junior Boys Hostel		1	TN Govt / PWD	2020	Isolated Footing	B.W in C.M	RCC Roof, Flush Doors, UPVC Windows	4916.74	
13	MI Room		1	MOD Grant	2009	Open	B.W in C.M	RCC Roof, Steel	158.00	
14	3 Class rooms	Staff Room	1	NNT/DRDA	2009-10	Isolated Footing	B.W in C.M	RCC Roof, Steel	176.80	
15	6 Class rooms	Amar Sainik School	1	NNT/DRDA	2009-10	Isolated Footing	B.W in C.M	RCC Roof, Steel	353.60	
16	Swimming Pool			PWD	1964	Open	RR in CM		171.00	
17	Dining Hall	Cinema Hall	1	PWD	1964	Open	RR in CM	AC Sheet Roof, CWood	377.52	
18	Dining Hall	Indoor Badminton court	1	PWD	1964	Open	RR in CM	AC Sheet Roof, CWood	657.00	
	<b>Total</b>		<b>20</b>							

Further it is informed that the Structural Soundness Certificate is not covered for the damages if any caused due to natural calamities such as Cyclone, Earthquake etc., during the above said period.

Executive Engineer, P.W.D, (I/c)  
Buildings (C & M) Division,  
Coimbatore.

21/12/22

**CERTIFICATE OF STRUCTURAL SOUNDNESS**

Certify that the Structural Soundness of the Residential Buildings of Sainik School, Amaravathinagar, Udumalpet has verified by on 12.07.2022 and declare that the below buildings are Structurally Sound to be used for the purpose of the Sainik School Institution for the period of **ONE YEAR** from 28.05.2022

Ser. No	Name of the building		No of Dwellings	Constructed under/by	Year of construction	Type of foundation	Type of building	Type of Roofs, Doors and windows	Plinth area (in sq.m)	Remarks
	Old	New								
<b>RESIDENCIAL BUILDINGS</b>										
1	JE's Qtrs	Masters' Qtrs (16 Nos)	16	PWD	1954	Open	Brick work in mud	AC sheet roof, C.Wood	16x105.50 = 1688	
2	Old Dormitory Block	Staff Qtrs (14 Nos)	14	PWD	1954	Open	Brick work in mud	AC sheet roof, C.Wood	14x94.20 = 1318.80	
		<b>Total</b>	<b>30</b>							

Further it is informed that the Structural Soundness Certificate is not covered for the damages if any caused due to natural calamities such as Cyclone, Earthquake etc., during the above said period.

  
 Executive Engineer, PWD., (T/c)  
 Buildings (C&M) Division,  
 Coimbatore.  
  


**CERTIFICATE OF STRUCTURAL SOUNDNESS**


Verify that the Structural Soundness of the Non Residential Buildings of Sakin (Urban Amekshwari) Unmanned has verified by on 10.01.2022 and declare that the below buildings are Structurally Unsafe to be used for the purpose of the Sakin (Urban Amekshwari) Unmanned.

Serial No	Name of the building	No of Blocks	Constructed under/by	Year of construction	Type of foundation	Type of building	Type of Roofs, Doors and windows	Pitth area (in sq.m)	Remarks

**NON RESIDENCIAL BUILDINGS**

1	Sports Complex	1	MOD Grant	2009				229.00	
<b>Total</b>		<b>1</b>							

This building is Structurally unsafe During inspection the slab Main beam and secondary beams are found sagging dangerously. It is advised not to use it in the present condition.

  
 Executive Engineer, PWD, C-2(E)  
 Buildings (C&M) Division.

  
 Engineer  
 (Assistant)