

# **STABILITY CERTIFICATE**

**Property At :**

**M/s. ORCHIDS THE INTERNATIONAL SCHOOL,  
THORAIPAKKAM  
No. 274, 8, 4th Street, Sri Sowdeswari Nagar,  
Oggiyam duraipakkam, Chennai – 600 097.**

**Dates :**

**09-06-2021 to 08-06-2024 (Three Years)**

**Dr. B.N. GUPTA, BE, MSU(Engg), F. C. I. E. (India)  
FIQ, FISS, MISEI**

Chartered Engineer, Registered Valuer & Estimator Consultant,  
Director - Prasad Armstrong (Pvt) Ltd.  
Partner - Revia Construction,  
No.13 (Old No 6) Demodera Murthi Estate,  
Kilpauk, Chennai-600 010.

Mobile 98406 31653  
Phone 2644 3164(R)  
2363 7146(O)

## STATEMENT ACCOMPANYING FORM-A.

- |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Door No. of Building                                                                                                 | M/s. ORCHIDS THE INTERNATIONAL SCHOOL,<br>THORAIPAKKAM                                                                                                                                                                                                                                                                                                                                                                |
| 2. Location (Street Name, Ward No., Name of Place (Corporation, Municipality, Panchayat, Panchayat Union, Township, Cantonment)) | No. 274, 8, 4th Street, Sri Sowdeswari Nagar,<br>Oggiyam duraipakkam, Chennai – 600 097.<br><br>Old Survey No. 274/2B1<br>New Survey No. 274/8 (patta) of Okkiyama<br>Thoraipakkam village Sholinganallur Taluk, Greater<br>Corprtration, Chennai. Division No. 195 & Zone : 15.<br>(As given in the Sanctioned Plan: No. CSBA / NDCN<br>15/00018/2019, Ward: 195 Date: 30-01-2019 by<br>Greater Chennai Corporation) |
| 3. Year of Construction                                                                                                          | 2019-2020                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4. Approximate Cost of Construction                                                                                              | About Rs.7.75 Crores (It is the Cost of "Shell" of<br>the structure only) **                                                                                                                                                                                                                                                                                                                                          |
| 5. Purpose for which the building is being used or purpose to be used                                                            | School                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6. Purpose for which the building hitherto been used                                                                             | -----                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 7. Details of construction of the building (particulars) of the foundation soil, specification of the various parts under        |                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1. Foundation:                                                                                                                   | Bored cast-in-situ RCC 12m to 15m deep piles<br>(500mm & 600mmdia)                                                                                                                                                                                                                                                                                                                                                    |
| 2. Basement:                                                                                                                     | Brick work in CM over RCC pile caps & plinth<br>beams.                                                                                                                                                                                                                                                                                                                                                                |
| 3. Superstructure:                                                                                                               | Three storied (GF+FF+SF) building RCC<br>framed structure with brick panel walls in CM<br>plastered over on both sides. It has mostly<br>vitrified/ceramic tiled floorings.                                                                                                                                                                                                                                           |
| 4. Floor and Roof (are to be given):                                                                                             | Total Carpet Area is about 32,550 Sq. Ft.                                                                                                                                                                                                                                                                                                                                                                             |
| 8. Period for which license is required:                                                                                         | 09-06-2021 to 08-06-2024 (Three Years)                                                                                                                                                                                                                                                                                                                                                                                |
| 9. Number of persons to be accommodated:                                                                                         | 2000 Persons                                                                                                                                                                                                                                                                                                                                                                                                          |

Dated: 10.06.21

\*\*PS: Details at the end.



**Dr B N GUPTA** BE M Sc(Engg) Ph D  
FIE FIV FIGS MISET

Chartered Engineer & Regd Valuer  
No.6, Damodara Murthy Road,  
Kilpauk, Chennai-600 010.  
Ph: 2363 7146 Mob: 98406 31653

Signature of the Owner of the Building



**FORM – B**

Certified that the building of M/s. ORCHIDS THE INTERNATIONAL SCHOOL, THORAIPAKKAM, No. 274, 8, 4th Street, Sri Sowdeswari Nagar, Oggiam duraipakkam, Chennai – 600 097 was inspected on 09-06-2021 mentioned in the statement below. I have satisfied myself that the building structurally sound to be used as a Public Building for the purposes noted in the statement. The structural soundness of the building has been verified taking into account the loading as per the latest Indian Standards IS: 895. The scope of this Stability Certificate is limited only to the structural soundness of the subject building (and no other structure in the premises) as per BIS 456 - 2000; this does not include the eventualities caused by natural calamities like cyclone, earthquakes, high gales & storm, lightening, floods, fire etc. Certified that no thatched buildings are used in the premises.



**Signature of the Engineer.**



Dr B N GUPTA BE M Sc(Engg) Ph D  
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Certified that no addition or alteration has been made to 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 license if the purpose for which the license was granted for the use of the building or a portion of the building originally is changed or altered subsequently.

If any thatched buildings are constructed after the issue of this license, we are held responsible for any fire accident that occurs later and that we are aware that our license will be cancelled.

Date:

Signature of the Owner of the Building



**FORM - C**

(Form of certificate of structural soundness under sub-section (4) of Section 4 of the Tamil Nadu Public Building (Licensing) Act 1965 (Tamil Nadu Act 1 of 1965) referred to in Rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966.

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I certify that the building mentioned in the statement and furnished below the salient technical features was inspected.

**1. Foundation:**

- i. Depth below ground level: About 12m to 15m deep RCC bored cast-in-Situ Piles (500mm & 600 mm dia).
- ii. Nature of soil set out in the foundation level: Clayey Soil
- iii. Pressure at foundation: About 12.00 t/Sq.m.
- iv. Probable safe bearing capacity of strata met at the foundation: At the tip of piles:  
about 300.00 t/Sq. m.  
Safe Load carrying capacity:  
500mm/pile : about 45.00 T.  
600mm/pile : about 60.00 T

**2. Superstructure:**

- i. Maximum stress in the most critical section of masonry and concrete
  - a. Brick Work in CM = 0.75kg/sq.cm
  - b. RCC = 30.00 kg/Sq.cm
- ii. Nature of masonry and concrete and its safe permissible stress
  - a. Brick Work in CM = 5.00 kg/Sq.cm
  - b. RCC = 50.00 kg/Sq.cm

The structural stability of the building has been verified by me with reference to ISI loading standards IS: 875 (latest version) and other relevant Indian Standard code of practice and I declare that the building is structurally stable to be used as a public building for the purpose noted in the statement. A license may be granted for the period from 09-06-2021 to 08-06-2024 (Three Years).

Date: 10.06.24

Place: Chennai-10



**Signature of the Engineer**



**Dr B N GUPTA** BE M Sc(Engg) Ph D  
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Chartered Engineer & Regd Valuer  
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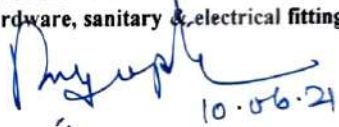
## STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the building, Door No., Street Name, and Name of the Place (1)	Age of the Building (2)	Value of Building at Current Rates (3)	No. of Stories (4)	Short description of structure Steel, RCC framed or Load Bearing in Masonry (5)
M/s. ORCHIDS THE INTERNATIONAL SCHOOL, THORAIPAKKAM - No. 274, 8, 4th Street, Sri Sowdeswari Nagar, Oggiam duraipakkam, Chennai - 600 097.	About 1 year.	About Rs. 7.75 Crores	Three	Three storied (GF+FF+SF) building RCC framed structure with brick panel walls in CM plastered over on both sides. It has mostly vitrified/ceramic tiled floorings.

Purpose for which the building is Certified for use. (6)	Period for which the building will be structurally sound (7)	No. of Persons to be accommodated (8)	Remarks (9)
School	09-06-2021 to 08-06-2024 (Three Years)	2000 persons	<u>BUILDING IS STRUCTURALLY STABLE.</u>

P S:

'Approximate Cost of Construction' ( Item 4 of 1<sup>st</sup> Page) refers only to the cost of the 'Shell' of the Structure ie it excludes Interiors & Exteriors, Special floorings, furniture & fittings, decorative hardware, sanitary & electrical fittings, wooden/aluminum partitions, Architectural renderings, Gen-set etc.

  
10.06.21

**Signature of the Engineer  
Designation.**



**Dr B N GUPTA** BE M Sc(Engg) Ph D  
FIE FIV FIGS MISET  
Chartered Engineer & Regd Valuer  
No.6, Damodara Murthy Road,  
Kilpauk, Chennai-600 010.  
Ph: 2363 7146 Mob: 98406 31653

## FORM - E

(Form of Report to be made to the competent authority by inspecting authorities or officers appointed under other act under Section 25 of Madras Public Buildings Authorities Act 1965 (Madras act 13 of 1965) Referred to in rule 7 of the Madras Public Buildings Licensing Rule, 1966.

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- |                                                                                                                                                              |   |                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Designation of inspecting authority or officer appointed or having jurisdiction under any other act or law.                                      | : | B N Gupta, Panel Engineer (Class IA) of Collector of Chennai for issuing Certificate of Structural soundness of the public buildings.    |
| 2. Location of the building inspected D. No., Street name of place, ie., Municipal Corp. / Municipality / Panchayat / Panchayat Union / Township /Cantonment | : | ORCHIDS THE INTERNATIONAL SCHOOL,<br>THORAIPAKKAM<br>No. 274, 8, 4th St, Sri Sowdeswari Nagar,<br>Oggiam duraipakkam, Chennai - 600 097. |
| 3. Date of Inspection                                                                                                                                        | : | 09-06-2021.                                                                                                                              |
| 4. Purpose for which the building is used                                                                                                                    | : |                                                                                                                                          |
| 5. Nature of defects noticed                                                                                                                                 | : | -- Nil --                                                                                                                                |
| 6. Suggestion for rectifying defects                                                                                                                         | : | -- Nil --                                                                                                                                |
| 7. If in a dangerous conditions immediate action recommended to be taken.                                                                                    | : | -- Nil --                                                                                                                                |

Date: 10.06.21  
Place: Chennai-10



Signature of Inspecting Authority /  
Officers appointed or jurisdiction.



**Dr B N GUPTA BE M Sc(Engg) Ph D**  
FIE FIV FIGS MISET  
Chartered Engineer & Regd Valuer  
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# CHENNAI DISTRICT GAZETTE

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## NOTIFICATION BY THE COLLECTOR.

Approved Panel list of Private Practising Engineers in Chennai district for the purpose of issuing certificate of Structural Soundness of the public buildings.

(Lr. No. V2/59911/2003, 17-6-2004)

The Superintending Engineer, Public Works Department, Buildings Maintenance Circle, Chennai-5 has recommended to elevate and include the name of **Dr. B.N. Gupta under Class I-A** Panel for Private Practising Engineers.

The Collector of Chennai has approved the name of **Dr. B.N. Gupta** for elevation and inclusion of his name in the panel of Private Practising Engineers **under Class I-A** in respect of Chennai district for the purpose of issuing certificate of Structural Soundness of the public buildings under the purview of the Tamil Nadu Public Buildings (licensing) Act 1966 and Rules issued thereunder.

Chennai,  
17th June 2004.

V. KANNUCHAMY,  
Collector.

K.Dis.A2/3458/2021  
Date :30.10.2021

O/o Revenue Divisional officer,  
South Chennai Division,  
Guindy, Chennai - 32.

**FORM - D**

Licence under sub - section (i) of section 6 of the TamilNadu Public Buildings (licensing) Act, 1965 (TamilNadu Act 13 of 1965)referred to in rule 6 of the TamilNadu Public Buildings (Licensing) Rules, 1966.

Licence No: SHL - 06/2021  
Register No:A2/3458/2021

Licence fee of Rs.5000/- (Rupees Five Thousand Only)  
Remitted in SBI Treasury Branch, Chennai -01  
Challan No:650, Dated: 30.10.2021.

Licence is hereby granted to the **M/s ORCHIDS THE INTERNATIONAL SCHOOL, THORAIPAKKAM, at No.274, 8, 4<sup>th</sup> Street, Sri Sowdeswari Nagar, Oggiam duraipakkam, Chennai-600 097** Chennai District for the purpose of the building specified in the statement below with the following conditions and for the period mentioned here under.

1. The period of validity of the licence shall be from 30.10.2021 to 08.06.2024 (Both Days inclusive).
2. The building shall be used only for the purpose noted in column 2 below.
3. The number of persons to be accommodated should not exceed the number specified in the column 3.
4. Subject to the conditions that No Objection Certificate from Fire and Rescue Department and Sanitary Certificate from GCC should be renewed every year.
5. The purpose of the building should be used in the plan approval area only.



*Preethi 30/10/2021*  
Revenue Divisional Officer,  
South Chennai Division, Guindy, Chennai -32.

**STATEMENT TO ACCOMPANY THE LICENCE**

Location of the Building, Door No, Street No, and Name of the place	Purpose for which the Building is licensed to be used as a public building	Number of persons to be accommodated
M/s ORCHIDS THE INTERNATIONAL SCHOOL, THORAIPAKKAM, at No.274, 8, 4 <sup>th</sup> Street, Sri Sowdeswari Nagar, Oggiam duraipakkam, Chennai-600 097	School	2000



*Preethi 30/10/2021*  
Revenue Divisional Officer,  
South Chennai Division, Guindy, Chennai -32.