

PUBLIC WORKS DEPARTMENT

C-19

From

Er. R. Mamundy, B.E., (Hons),
Superintending Engineer, PWD.,
Planning and Designs Circle,
Chepauk, Chennai-5.

To

The Principal,
Latha Mathavan Engineering College,
Kidaripatti Post,
Melur Taluk,
Alagarkoil (via),
Madurai-625 301.

Letter No. P&D / AEE-IV / 415 M / 2007 / 304M, dated 06.09.2007

Sir,

Sub: College Building - Construction of Main Block for Latha Mathavan Engineering College in RS No. 371 / 1, 371 / 2, 373 / 1b1, 373 / 1b2, 373 / 2b, Kidaripatti Village, Melur Taluk, Madurai District - Regarding.

Ref: 1. Your letter No. NIL, dated 10.08.2007.

2. CE (B) Prior approval in yr no: HDO(A)/35471/2007/ dt 5.9.07

In the letter cited, I have been requested by you to issue structural soundness certificate for the main building constructed for running first year Engineering Course during 2007-2008.

The Assistant Executive Engineer of this office was deputed to inspect the building and he inspected the above said building on 20.08.2007 and the following observations are made.

This building is designed for 3 floors as a framed structure. At present, the front staircase area is constructed upto ultimate storey level and the remaining areas are constructed upto Ground + 1 Floor only except the portico.

The total plinth area works out to approximately 3225 sqm. The foundation is said to be taken upto a depth of minimum of 1.40 metre with isolated column footings.

The ground floor of the building consists of Entrance Lobby, Administrative Office, Chairman Cabin, Library, 1 Work shop, 1 Electronic & Communication Lab, Staff Toilet and Gents Toilet and the first floor consists of 1 Conference Hall, 1 Drawing Hall, 1 Computer Room, 1 Staff Room, 4 Lecture Halls, 1 Girls Rest Room, 1 Physics Lab and 1 Chemistry Lab and Ladies Toilet.

The width of corridor provided is of 2.65 metre wide. All the structures of the above building appears to be in good condition.

Staircases are provided with hand rails for a height of 1 metre from the steps.

There is adequate entry and exit doors to each class rooms and there is sufficient natural light and ventilation to the class room.

All the requirement in respect of Educational Institutions have been verified with reference to the provisions required by NBC and found to be satisfactory.

The minor cracks appears in the first floor verandah beam in the west side corridor may be watched with tell tale periodically and further development of minor cracks if occurs in future that may be brought to the notice of this office for suggesting rectification measures.

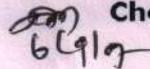
Centage Charges: The total plinth of the building works out to $[1502.00 + 1431.00 + (97.40 \times 3)] = 3225.20$ sqm. (or) 3225 sqm. As per G.O.Ms.No.181, Public Works (G2) Department, dated 16.05.2003, the centage charges works out to $(3225 \times \text{Rs.}10 / \text{sqm})$ Rs. 32252.00/-.

The college authorities have remitted an amount of Rs. 30,300/- vide Demand Draft No. 642643, dated 16.08.2007 drawn in SBI, Madurai-20 and Rs. 1952/- vide Demand Draft No.224488, dated 23.08.2007 drawn in SBI, Madurai-2 in favour of Executive Engineer, PWD., Building Maintenance Division, Madurai.

Based on the above observation, the structural soundness certificate for the above building is enclosed.

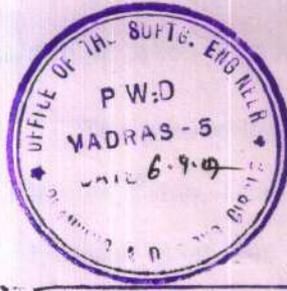
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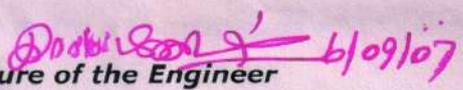

Superintending Engineer, PWD,
Planning and Designs Circle,
Chepauk, Chennai-5.


6/9/07

**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 storeys	Short description of structures - Steel (or) RCC framed (or) 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
Latha Mathavan Engineering College in RS No. 371/1, 371/2, 373/1b1, 373/1b2, 373/2b, Kidaripatti Village, Melur Taluk, Alagarkoil (via), Madurai Dist. Pin-625 301	3 years	Approximately Rs.2.00 crores	Ground + One Floor at present	RCC Framed Structure	College Building	20.08.2007 to 19.08.2010 (Three years)	Students 240 Staff 15 Total 255 (As declared by Principal)	Subject to the observations made in the letter enclosed




Signature of the Engineer
 Superintending Engg.
 Planning and Designs Circle
 Public Works Department,
 Cheppakkam, Chennai-600 089
Designation

Read with this office Lr. No. 415 of
 P&D/AEE IV/Misc.304 /Dt: 6-9-07