

FITNESS CERTIFICATE

To be filled by the Inspecting Officer (Asst. Engineer)

(Re: G.O.Ms.20/70/PWDDt.23-01-1970)

1	Name of the Officer	RAJESH KUMAR S.
2	Name of the School	Mary Mount Public School, Kattachira
3	Location with name of Education District/Sub.District	ETTUMANOOR SUB.DISTRICT, PALA
4	Classification of Building as specified in column 4 of the application for fitness certificate and size.	Total area – 15504.44m ² 2 Nos. Four storey building (RCC) 1 No. Three storey building (RCC) (Including class rooms, Hall, Toilets)
5	Period for which the certificate is issued	1st June 2025 to 31st May 2026
6	Nature of defects, if any	
	a. Foundation and basement	NIL
	b. Superstructure	NIL
	c. Doors and Windows	NIL
	d. Wood work wrought and put up	NIL
	e. Roof	NIL
	f. Flooring	NIL
	g. Miscellaneous(Cracks, etc.)	NIL
7	Any major defects noticed which will render the Building unsafe in any manner	No
8	Whether maintenance works have been done properly	Yes
9	Whether the structure is sound or not for conducting classes	Sound under normal wind and weather condition
<p>Note: 1. The stability of the structures should be examined also with reference to location, altitude, intensity of wind, exposure of flood etc. 2. Any additional observations if deemed necessary for the certificate may be furnished separately with this certificate.</p>		

CERTIFICATE

Certified that the school building was inspected by me on 20-05-2025 and Found to be fit/unfit to conduct classes, for the period 01/06/2025 to 31/05/2026 for the reasons stated above.

Place: Ettumanoor

Date: 20/05/2025




 Assistant Engineer
 ASSISTANT ENGINEER
 LSGD SECTION
 ETTUMANOOR MUNICIPALITY

Detailed calculation for plinth area of Mary Mount Public School, Kattachira

A)	Block		
		Ground Floor	$1 \times 4.75 \times 8.46 = 344.74 \text{ m}^2$ $1 \times 35.95 \times 8.93 = 321.03 \text{ m}^2$ $1 \times 20.42 \times 10.04 = 205.01 \text{ m}^2$
		Total	870.78m²
		First Floor	870.78m²
		Second Floor	870.78m²
		Total Area of Block A	2612.34m²
B)	Block		
		Ground floor	$1 \times 66.14 \times 34.55 = 2285.14 \text{ m}^2$ $2 \times 4.80 \times 3.49 = 33.50 \text{ m}^2$ $2.6.83 \times 2.00 = 27.32 \text{ m}^2$
		Total Deduction	60.82 m ²
		Net less deduction	2224.32 m²
		First Floor	$1 \times 66.14 \times 34.55 = 2285.14 \text{ m}^2$
		Second Floor	$1 \times 66.14 \times 34.55 = 2285.14 \text{ m}^2$
		Third Floor	$11 \times 66.14 \times 34.55 = 2285.14 \text{ m}^2$
		Total	6855.42 m ²
		Deduction	$3 \times 2 \times 4.80 \times 3.49 = 100.512 \text{ m}^2$ $3 \times 2 \times 6.83 \times 2.00 = 81.96 \text{ m}^2$
		Court yard	$3 \times 41.98 \times 15.63 = 1968.44 \text{ m}^2$
		Total	2150.91 m ²
		Net area	4704.50 m²
		Total Area of Block B	6928.82 m²
	Rooms	Class	$22' \times 37' - 31 \text{ Nos}$ $22' \times 21' - 14 \text{ Nos}$ $20' \times 21' - 25 \text{ Nos}$
		Lab	$22' \times 24' - 5 \text{ Nos}$ $22' \times 54' - 3 \text{ Nos}$ $22' \times 63' - 1 \text{ No}$ $21' \times 46' - 1 \text{ No}$ $20' \times 31' - 1 \text{ No}$
		Staff	$22' \times 44' - 1 \text{ No}$ $21' \times 19' - 1 \text{ No}$
		Auditorium, Principal Room, Store room, Sick Room, Toilets, Sufficient Hand Wash area	
C)	Block		
		Ground Floor	$1 \times 51.69 \times 34.38 = 1777.10 \text{ m}^2$
		First Floor	$1 \times 51.69 \times 34.38 = 1777.10 \text{ m}^2$
		Second Floor	$1 \times 51.69 \times 34.38 = 1777.10 \text{ m}^2$
		Third Floor	$1 \times 51.69 \times 34.38 = 1777.10 \text{ m}^2$
		Total	7108.408 m²
		Deduction-1 st , II nd & III rd Floor	$3 \times 24.69 \times 15.46 = 1145.12 \text{ m}^2$
		Total area of Block C	5963.28 m ²
		Grand Total	15504.44 m²

