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# **PROJECT REPORT**

## **CONSTRUCTION OF ACADEMIC BLOCK, ZAMORIN'S GURUVAYURAPPAN COLLEGE, KOZHIKODE**

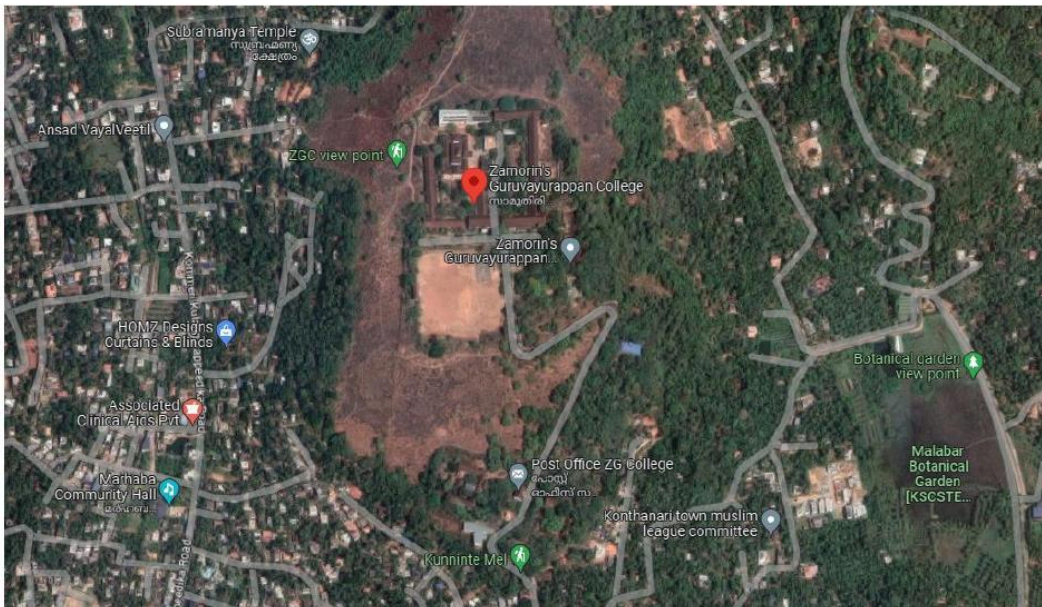
**CONSTRUCTION OF ACADEMIC BLOCK, ZAMORIN'S GURUVAYURAPPAN  
COLLEGE, KOZHIKODE**  
**ESTIMATE REPORT**

**Amount: ₹5,00,00,000/-**

A proposal for Construction of Academic Block at Zamorin's Guruvayurappan College in Kozhikode was prepared to avail RUSA funding based on the plan and approved by the authorities.

The Zamorin's Guruvayurappan College is an aided college in Kozhikode, Kerala offering Graduation and post-graduation courses. It is affiliated to the university of Calicut. It is one of the Oldest institute in the State which has been imparting quality education to the generations of students since 1877. From the noble beginig as Kerala Vidyashala, intended to provide education to the members of the ruiing family, the institute has now grown into a college offering 12 UG and 9 PG courses and 5 research centres to tens of thousands of students, over the past 140 Years.

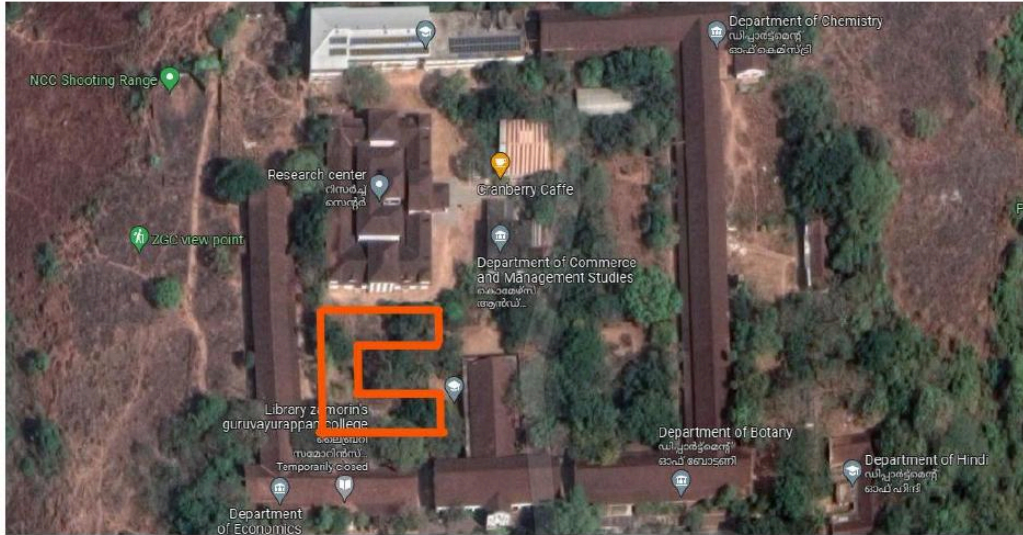
**Location Map:**



This Proposal is for Construction of an Academic Block to cater the increasing need for space for providing quality education. The proposal includes provisions for Classrooms for students,

staff rooms, toilets, passages & stairs. The foundation for building is proposed considering provision for future expansion (G+2).

**Proposed Site Location:**



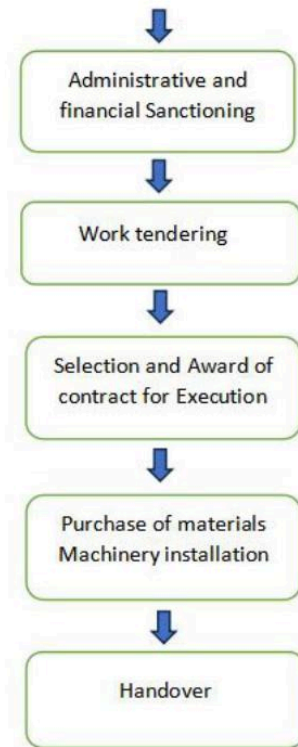
**Floor Plan Area Table (This Proposal):**

Floor	Area (m <sup>2</sup> )	Area (ft <sup>2</sup> )
<b>Ground Floor</b>	818.04	8805.38
<b>First Floor</b>	310	3336.84
<b>Second Floor</b>	-	-
<b>Total</b>	<b>1128.04</b>	<b>12142.22</b>

The site identified for this project is behind the Library building. The site is accessible from multiple access roads inside the campus. Land is mostly level and the soil is hard laterite. There is minimum vegetation including trees which will have to be cut prior to starting of Construction.

**Methodology:**





Once the Administrative Sanction is received, detailed estimate in PRICE can be prepared based on CPWD DSR 2018 Schedule of rates with applicable cost index for Kozhikode district (36.44%). The Proposal will be submitted to a Technical Sanction Committee for According TS. Upon, Receiving the TS & Work Order, Agreement can be signed & work can be started at the site. The proposed Construction can be completed in a period of **12 Months (1 Year)** from the date of Handover of the Site.

**Existing Site Photos:**





**GST** - Applicable GST @18% is considered for the work part (Circular No.18/2019/Fin. Dated 1/3/2019).

**Centage Charges** - Applicable Centage Charges and its GST @18% is not considered in the estimate and it will be extra.

**Lump sum Round-off** - LS amount provided for unforeseen items if any.

All other provisions given in the estimate are self-explanatory.

The total amount of estimate including lump sum provision for unforeseen items works out to **₹5,00,00,000/- (Rupees Five Crore only)** for the Construction of Academic Block at Zamorin's Guruvayurappan College in Kozhikode.

**CONSTRUCTION OF ACADEMIC BLOCK AT ZAMORIN'S GURUVAYURAPPAN COLLEGE,  
KOZHIKODE**

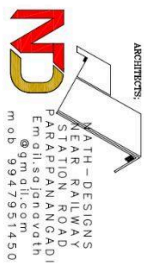
**ROUGH COST ESTIMATE**

Sl. No.	Description	Quantity				Rate	Amount
<b>1</b>	<b>Academic Block</b>						
1.1	Ground Floor - Civil, MEP, Interior Works	818.04	m <sup>2</sup>	8805.38	sqft	₹3,500.00	₹30,818,830.00
1.2	First Floor - Civil, MEP, Interior Works	310.00	m <sup>2</sup>	3336.84	sqft	₹3,200.00	₹10,677,888.00
	<b>Total Area</b>	<b>1128.04</b>	<b>m<sup>2</sup></b>	<b>12142.22</b>	<b>sqft</b>		
	<b>Total Work Part (Appendix I+II+III)</b>						<b>₹41,496,718.00</b>
<b>2</b>	<b>Add applicable GST @18% on Work Part</b>						<b>₹7,469,409.00</b>
<b>3</b>	<b>Add Centage Charges @4.5%</b>						<b>-</b>
<b>4</b>	<b>Add applicable GST on Centage Charges @18%</b>						<b>-</b>
<b>5</b>	<b>LS for Unforeseen items</b>						<b>₹1,033,873.00</b>
	<b>GRAND TOTAL</b>						<b>₹50,000,000.00</b>
<b>(Rupees Five Crore Only)</b>							



PRESENTATION OF GROUND FLOOR DRAWING

PROJECT: GURUVAYURAPPAN COLLAGE  
 CLIENT: ZGC  
 DATE: 11/08/2022  
 DRAWN: AKITH  
 DESIGN: SAJAN AV

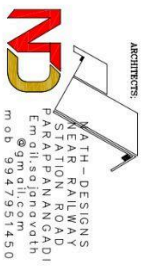


GROUND FLOOR - 818.04 sqm - 8809.25 Sqft  
 FIRST FLOOR - 310 sqm - 3336.84 Sqft

TOTAL FLOOR - 1128.04 sqm - 12142.22 Sqft

PRESENTATION OF FIRST FLOOR DRAWING

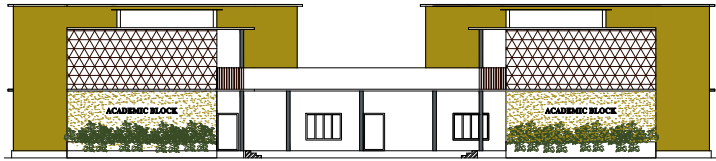
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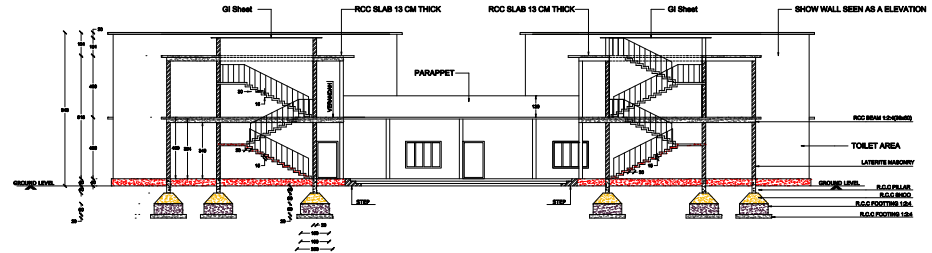
GROUND FLOOR - 818.04 sqm - 8809.25 Sqft  
FIRST FLOOR - 310 sqm - 3336.84 Sqft

TOTAL FLOOR - 1128.04 Sqm - 12142.22 Sqft

# CONSTRUCTION OF ACADEMIC BLOCK AT ZAMORINS GURUVAYURAPPAN COLLEGE, KOZHIKODE



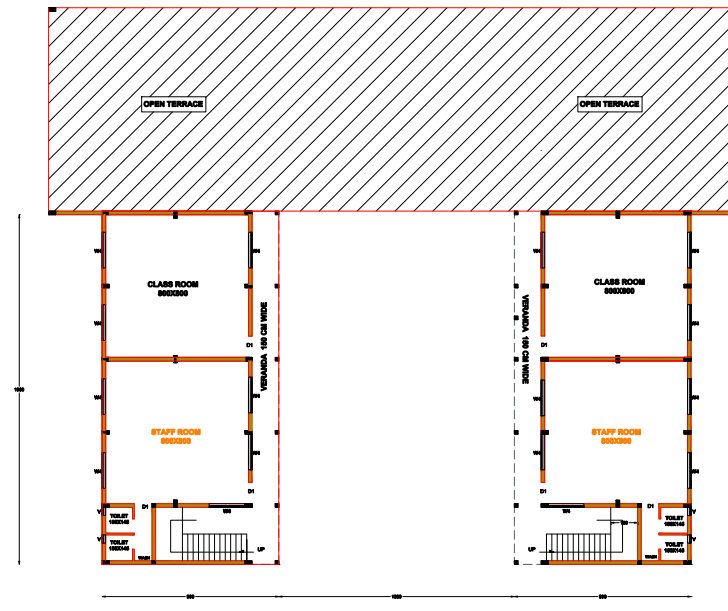
**FRONT ELEVATION**



**SECTION XX**



**GROUND FLOOR PLAN**



**FIRST FLOOR PLAN**

GROUND FLOOR - 818.04 Sqm - 8809.25 Sqft

FIRST FLOOR - 392.04 Sqm - 4219.91 Sqft

TOTAL FLOOR - 1210.08 Sqm - 13029.16 Sqft

