

PROPOSED SCHOOL FOR SRI RAMAKRISHNA TAPOVAN, AT POLALI.

CLIENT:

RAMAKRISHNA TAPOVAN,

Post Polali, Kariyangala Village, Bantwal 574219

PRELIMINARY ABSTRACT ESTIMATE

ARCHITECTS:



City Gate Commercial Complex,
4th Floor, Kadri, Mangalore – 575002

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1. AREA STATEMENT:

1.1	SCHOOL BLOCK =	81,045.00 SQFT.
1.2	HOSTEL BLOCK =	47,575.00 SQFT.
1.3	GURUKULA BLOCK =	24,348.81 SQFT.
1.4	AUDITORIUM BLOCK =	58,443.07 SQFT.
1.5	AMPHITHEATRE =	8939.50 SQFT
	TOTAL =	<u>2,20,351.38</u> SQFT.

2. ESTIMATED COST OF CONSTRUCTION:

2.1 ESTIMATED COST OF THE BUILDING: (A) = (541324981.20)	₹ 54,13,26,057.00
2.2 SITE DEVELOPMENT WORK: (B) = (84828517.73)	₹ 8,48,28,517.73
2.3 FURNITURE'S: (C) = (64512756.00)	₹ 6,45,12,756.00
TOTAL ESTIMATED COST: (A + B + C)	<u>₹ 69,06,67,330.73</u>

Proposed School for Sri Ramakrishna Tapovan, at polali.

Client : **Ramakrishna Tapovan**
Polali, Karnataka.

Project Architects : **Arch vista Architecture, Mangalore**

Note:

This estimate is based on the tentative area statement, actual measurements shall be based on the finalized plan of the project.

ABSTRACT

SI. NO.	Description	Amount
1.0.0	CIVIL WORK :	
1.1.0	Construction of Academic Block.	18,64,05,200.00
1.2.0	Construction of Gurukula Block.	5,60,01,600.00
1.3.0	Construction of Amphitheatre.	1,60,91,136.00
1.4.0	Construction of Hostel Block.	11,91,87,525.00
1.5.0	Construction of Auditorium.	16,36,40,596.00
2.0.0	SITE DEVELOPMENT WORK :	
2.1.0	Construction of Retaining Walls.	1,75,10,171.40
2.2.0	Overhead Tanks & Sump Tanks. (1,68,750 lts)	13,83,285.60
2.3.0	Provision for Transformer and other MESCOM requirements.	20,00,000.00
2.4.0	Provision for Fire Safety Requirement Works.	1,54,60,140.00
2.5.0	Provision for Storm Water Drain up to 4'-0".	85,48,556.46
2.6.0	Provision for Asphalt road upto 7.50m.	96,92,800.00
2.7.0	Provision for Footpath up to 1.50m.	15,65,760.00
2.8.0	Provision for Landscaping Works etc.	1,50,00,000.00
2.9.0	Provision for Sewage Treatment Plant. (71 KLD)	66,52,700.00
2.10.0	Building Signages.	10,00,000.00
2.11.0	Construction of Compound Wall, Security Cabin and Entrance Gate.	43,51,800.00
2.12.0	Miscellaneous, Contingencies & Rounding off.	16,63,304.27

3.0.0	<u>FURNITURE :</u>	
3.1.0	Classroom Desk & Benches for 1st to 3rd (3 seater) 86 sets @ 18,050/set.	15,52,300.00
3.2.0	Classroom Desk & Benches for 4th to 6th (3 seater) 86 sets @ 19,910/set.	17,12,260.00
3.3.0	Classroom Desk & Benches for 7th to 10th (3 seater) 113 sets @ 21,560/set.	24,36,280.00
3.4.0	Classroom Desk & Benches for 1st PU to 2nd PU (3 seater) 166 sets @ 21,560/set.	35,78,960.00
3.5.0	Smart board for classrooms.	37,50,000.00
3.6.0	Administrative block equipment and furniture's.	8,00,000.00
3.7.0	Staff & Office Room Partitions, Cabinets and Furniture's.	10,36,000.00
3.8.0	Play equipment including Volleyball court, Basketball court, etc.	2,33,500.00
3.9.0	Laboratory Equipment's and Furniture's.	69,10,000.00
3.10.0	Library furniture, books, Computers and projector.	8,84,000.00
3.11.0	Hostels Kitchen & Dining Hall Utensils and Furniture's.	1,13,00,000.00
3.12.0	Hostels Cots, Beds, Tables & Chairs and other Furniture's.	1,40,27,000.00
3.13.0	Hostel washing machines, Indoor game equipment, TV and furniture.	4,87,500.00
3.14.0	Guest House Furniture's and Interior Works.	57,90,000.00
3.15.0	Auditorium furniture, Acoustic panels, stage equipment's and Projector.	68,50,000.00
3.16.0	Multipurpose hall furniture, Projector and others.	19,00,000.00
3.17.0	Miscellaneous, Contingencies & Rounding off.	12,64,956.00
	Grand Total	69,06,67,330.73
	Total Round-off	69,06,67,335.00
 <i>(Sixty Nine Crore Six Lakh Sixty Seven Thousand Three Hundred Thirty Five Rupees Only)</i> 		

SI. NO.	Description	Unit	Area	Rate	Amount
1.0.0	ACADEMIC BLOCK :				
	Academic Block consists of Ground + 3 Floors with required number of Offices, Waiting area, Reception Area, Principal Office, Vice Principal office and Chairman's office, class rooms, Staff Rooms, Laboratories, other Activity Rooms and Toilet Facility with total plinth area of 34,954.57 Sft.				
1.1.0	Primary Block :				
	i) Ground Floor	sft	20,852.91		
	ii) First Floor	sft	15,230.90		
1.2.0	Secondary Block :				
	i) Ground Floor	sft	14,101.66		
	ii) First Floor	sft	14,101.66		
1.3.0	PU Block :				
	i) Second Floor	sft	16,757.87		
			81,045.00	2,300.0	18,64,05,200.00
2.0.0	GURUKUL BLOCK :				
	Gurukul consists of Ground + One Floor with required number of class rooms, Staff Rooms, Study halls, workshops, other Activity Rooms and Toilet Facility with plinth area of 12,208.30 Sft.				
	i) Lower Ground Floor - 01	sft	12,208.43		
	ii) Lower Ground Floor - 02	sft	12,140.09		
			24,348.80	2,300.0	5,60,01,600.00
3.0.0	OPEN AIR AMPHITHEATRE :				
	Amphitheatre consists of 410 Seating Capacity and a stage with plinth area of 8,939.52 Sft.	sft	8,939.52	1,800.00	1,60,91,136.00
					1,60,91,136.00
4.0.0	HOSTEL BLOCK :				
	Hostel Block consists of Ground + Three Floors with required number of Dorm rooms, Caretakers Rooms, Kitchen & Dining Halls with plinth area of 8,815.00 Sft.				
	i) Lower Ground Floor - 01	sft	5,565.00		
	ii) Lower Ground Floor - 02	sft	3,795.00		
	iii) Ground Floor	sft	8,815.00		

SI. NO.	Description	Unit	Area	Rate	Amount
iv)	First Floor	sft	8,715.00		
v)	Second Floor	sft	10,285.00		
vi)	Third Floor	sft	10,500.00		
			47,675.00	2,500.00	11,91,87,525.00
5.0.0	AUDITORIUM :				
	Auditorium consists of 1090 Seating Capacity, Green room, Stage, Guest Rooms with 30 Suite Room with Attached Toilet and Dining areas (310 seating capacity) with plinth area of 22,651.80 Sft.				
i)	Lower Ground Floor - 01	sft	11,861.33		
ii)	Lower Ground Floor - 02	sft	9,058.98		
iii)	Lower Ground Floor - 03	sft	7,617.13		
iv)	Ground Floor	sft	22,652.30		
v)	First Floor	sft	7,253.33		
			58,443.07	2,800.00	16,36,40,596.00
				Total A =	54,13,26,057.00
6.0.0	SITE DEVELOPMENT WORK :				
6.1.0	Construction of Retaining Walls including steel and fabrication charges (basic rate of steel = Rs. 61.00/Kg)	Cft	25,377.06	690.00	1,75,10,171.40
6.2.0	Overhead Tanks & Sump Tanks (1,68,750 lts)	lsm			13,83,285.60
6.3.0	Provision for Transformer and other MESCOM requirements	lsm			20,00,000.00
6.4.0	Fire fighting: Automatic fire fighting system (Rs. 85.00/Sft)	sft			1,54,60,140.00
6.5.0	Storm water Drain (Up to 4'-0" wide)	rft			85,48,556.46
6.6.0	Asphalt (Road) (Width 7.50m)	rft	1,864.00	5,200.00	96,92,800.00
6.7.0	Footpath (Width 5'-0")	rft	3,728.00	420.00	15,65,760.00
6.8.0	Provision for Landscaping Works.	lsm			1,50,00,000.00
6.9.0	Provision for Sewage Treatment Plant (71 KLD capacity)	lsm			66,52,700.00
6.10.0	Building Signages	lsm			10,00,000.00
6.11.0	Compound Wall and Entrance Gate				43,51,800.00
6.12.0	Miscellaneous works 2%				16,63,304.27
				Total B	8,48,28,517.73

SI. NO.	Description	Unit	Area	Rate	Amount
7.0.0	FURNITURE :				
7.1.0	Classroom Desk & Benches for 1st to 3rd standard (3 seater type) 86 sets @ 18,050/set.	lsm			15,52,300.00
7.2.0	Classroom Desk & Benches for 4rth to 6th standard (3 seater type) 86 sets @ 19910/set.	lsm			17,12,260.00
7.3.0	Classroom Desk & Benches for 7th to 10th standard (3 seater type) 113 sets @ 21,560/set.	lsm			24,36,280.00
7.4.0	Classroom Desk & Benches for 1st PU to 2nd PU standard (3 seater type) 166 sets @ 21,560/set.	lsm			35,78,960.00
7.5.0	Smart board for classrooms.	lsm			37,50,000.00
7.6.0	Administrative block equipment's, computers, Projectors and furniture's.	lsm			8,00,000.00
7.7.0	Staff & Office Room Partitions, Cabinets and Furniture's.	lsm			10,36,000.00
7.8.0	Play equipment's for LKG and UKG kids. Play equipment's for Others students. (Volley ball court, Basket ball court, Badminton court)	lsm			2,33,500.00
7.9.0	Hostels Kitchen & Dining Hall Utensils and Furniture's.	lsm			1,13,00,000.00
7.10.0	Library Tables and furniture's, Books, Computers and projector.	lsm			8,84,000.00
7.11.0	Laboratory Equipment's and Furniture's.	lsm			69,10,000.00
7.12.0	Hostels Cots, Beds, Tables & Chairs and other Furniture's.	lsm			1,40,27,000.00
7.13.0	Washing machines, Indoor Game equipment's, TV and furniture's.	lsm			4,87,500.00
7.14.0	Guest House furniture's, Interior Works and Dining spaces	lsm			57,90,000.00
7.15.0	Seating, Projectors and other furniture's for Multi-purpose halls	lsm			19,00,000.00
7.16.0	Seats, Stage Equipments,Projector Acoustic panels for wall and ceiling and other furniture's for Auditorium.	lsm			68,50,000.00
7.17.0	Miscellaneous works 2%				12,64,956.00
Note : Furniture rates shall vary as per client selection				Total C =	6,45,12,756.00
ESTIMATED COST OF THE BUILDING : (Total (A+B+C))					69,06,67,330.73
Total Round-off					69,06,67,335.00
(Sixty Nine Crore Six Lakh Sixty Seven Thousand Three Hundred Thirty Five Rupees Only)					

DATE :01.05.2023

PROPOSED SCHOOL FOR SRI RAMAKRISHNA TAPOVAN AT POLALI, BANTWAL

SCHOOL BUILDING

S.NO	TYPE	TOTAL BUILT-UP AREA	AMOUNT
GROUND FLOOR			
1	L.K.G	1175.00	28,53,000.00
2	U.K.G	1175.00	28,53,000.00
3	CLASS ROOM -1B	1170.00	28,53,000.00
4	CLASS ROOM -1A	1170.00	28,53,000.00
5	ART & EXHIBITION ROOM	1830.00	42,09,000.00
6	STAFF ROOM	1195.00	30,32,200.00
7	COMPUTER LAB	2945.00	67,32,100.00
8	MEDICAL ROOM	720.00	16,56,000.00
8	COUNSELOR ROOM	375.00	8,62,500.00
9	CLASS ROOM-2A	1185.00	28,53,000.00
10	CLASS ROOM-2B	1180.00	28,53,000.00
11	CLASS ROOM-3B	1165.00	28,53,000.00
12	CLASS ROOM-3A	1155.00	28,53,000.00
13	STATIONARY	495.00	11,38,500.00
14	CLASS ROOM-8A	1185.00	28,53,000.00
15	CLASS ROOM-7B	1170.00	28,53,000.00
16	CLASS ROOM-7A	1175.00	28,53,000.00
17	CLASS ROOM-6B	1185.00	28,53,000.00
18	CLASS ROOM-6A	1210.00	28,53,000.00
19	CLASS ROOM-8B	1185.00	28,53,000.00
20	CLASS ROOM-9A	1170.00	28,53,000.00
21	CLASS ROOM-9B	1170.00	28,53,000.00
21	STAFF ROOM	1585.00	30,32,200.00

S.NO	TYPE	TOTAL BUILT-UP AREA	AMOUNT
22	WAITING AREA	555.00	12,76,500.00
23	RESOURCE ROOM	260.00	5,98,000.00
24	PRINCIPAL ROOM	1125.00	25,87,500.00
25	ADMIN OFFICE	630.00	14,49,000.00
26	ACCOUNT OFFICE	600.00	13,80,000.00
27	DIRECTOR OFFICE	485.00	11,15,500.00
28	CONFERENCE ROOM	780.00	17,94,000.00
	TOTAL	32405.00	7,65,11,000.00
	FIRST FLOOR		
1	CLASS ROOM -5B	1185.00	28,53,000.00
2	CLASS ROOM -4A	1185.00	28,53,000.00
3	CLASS ROOM -4B	1170.00	28,53,000.00
4	CLASS ROOM -5A	1170.00	28,53,000.00
5	SCEINCE ROOM	1835.00	42,20,500.00
6	STAFF ROOM	1175.00	30,32,200.00
7	CLASS ROOM	1465.00	28,53,000.00
8	CLASS ROOM -10B	1460.00	28,53,000.00
9	CLASS ROOM -10A	1465.00	28,53,000.00
10	COMPUTER SCEINCE LAB	3100.00	67,32,100.00
11	PYSICS LAB	2750.00	67,32,100.00
12	COMPUTER SCEINCE LAB	3120.00	67,32,100.00
13	LIBRARY	2420.00	55,66,000.00
14	MULTIPURPOSE HALL	3120.00	71,76,000.00
15	MUSIC ROOM	1845.00	28,53,000.00
16	ROOM	490.00	11,27,000.00
17	VICE PRINCIPAL ROOM	670.00	15,41,000.00
18	INDOOR GAMES ROOM	1755.00	40,36,500.00
	TOTAL	31380.00	6,97,19,500.00

S.NO	TYPE	TOTAL BUILT-UP AREA	AMOUNT
SECOND FLOOR			
1	CLASS ROOM 2ND PU (SCIENCE)	2215.00	43,95,000.00
2	CLASS ROOM 1ST PU (SCIENCE)	2195.00	43,95,000.00
3	CLASS ROOM 1ST PU (ARTS)	1770.00	43,95,000.00
4	CLASS ROOM 2ND PU (ARTS)	1750.00	43,95,000.00
5	CLASS ROOM 1ST PU (COMMERCE)	1790.00	43,95,000.00
6	SCEINCE STAFF ROOM	1495.00	35,36,300.00
7	BIOLOGY LAB	2720.00	67,32,100.00
8	CLASS ROOM 2ND PU (COMMERCE)	1745.00	43,95,000.00
9	STAFF ROOM	1580.00	35,36,300.00
TOTAL		17260.00	4,01,74,700.00
GRAND TOTAL		81045.00	18,64,05,200.00

(RUPEES EIGHTEEN CRORES SIXTY FOUR LAKHS FIVE THOUSAND TWO HUNDRED ONLY)

PROPOSED SCHOOL FOR SRI RAMAKRISHNA TAPOVAN AT POLALI, BANTWAL

HOSTEL BLOCK

S.NO	TYPE	TOTAL BUILT-UP AREA	AMOUNT
LOWER BASEMENT			
1	DINING ROOM -L1	5565.00	1,39,12,500.00
TOTAL		5565.00	1,39,12,500.00
UPPER BASEMENT			
1	ROOM-U1	560.00	13,95,385.00
2	ROOM-U2	550.00	13,95,385.00
3	ROOM-U3	570.00	13,95,385.00
4	ROOM-U4	445.00	13,95,385.00
5	ROOM-U5	550.00	13,95,385.00
6	ROOM-U6	550.00	13,95,385.00
7	ROOM-U7	570.00	13,95,385.00
TOTAL		3795.00	97,67,695.00
GROUND FLOOR			
1	ROOM-G1	560.00	13,95,385.00
2	ROOM-G2	550.00	13,95,385.00
3	ROOM-G3	550.00	13,95,385.00
4	ROOM-G4	560.00	13,95,385.00
5	ROOM-G5	560.00	13,95,385.00
6	ROOM-G6	550.00	13,95,385.00
7	ROOM-G7	570.00	13,95,385.00
8	ROOM-G8	445.00	13,95,385.00
9	ROOM-G9	550.00	13,95,385.00
10	ROOM-G10	550.00	13,95,385.00

S.NO	TYPE	TOTAL BUILT-UP AREA	AMOUNT
11	ROOM-G11	550.00	13,95,385.00
12	ROOM-G12	550.00	13,95,385.00
13	ROOM-G13	560.00	13,95,385.00
14	LAUNDRY ROOM-G14	495.00	12,37,500.00
15	RETAIL SHOP-G15	455.00	11,37,500.00
16	WARDEN OFFICE /ROOM-G16	760.00	13,95,385.00
	TOTAL	8815.00	2,19,10,390.00
	FIRST FLOOR		
1	ROOM-F1	560.00	13,95,385.00
2	ROOM-F2	550.00	13,95,385.00
3	ROOM-F3	550.00	13,95,385.00
4	SEATING AREA-F4	560.00	14,00,000.00
5	ROOM-F5	560.00	13,95,385.00
6	ROOM-F6	550.00	13,95,385.00
7	ROOM-F7	570.00	13,95,385.00
8	ROOM-F8	445.00	13,95,385.00
9	ROOM-F9	550.00	13,95,385.00
10	ROOM-F10	550.00	13,95,385.00
11	ROOM-F11	550.00	13,95,385.00
12	ROOM-F12	550.00	13,95,385.00
13	SEATING AREA-F13	560.00	14,00,000.00
14	WARDEN ROOM-F14	490.00	13,95,385.00
15	ROOM-F15	560.00	13,95,385.00
16	ROOM-F16	560.00	13,95,385.00
	TOTAL	8715.00	2,23,35,390.00
	SECOND FLOOR		
2	ROOM-S1	560.00	13,95,385.00
3	ROOM-S2	550.00	13,95,385.00

S.NO	TYPE	TOTAL BUILT-UP AREA	AMOUNT
4	SEATING AREA-S3	560.00	14,00,000.00
5	ROOM-S4	575.00	13,95,385.00
6	ROOM-S5	560.00	13,95,385.00
7	ROOM-S6	550.00	13,95,385.00
8	ROOM-S7	570.00	13,95,385.00
9	ROOM-S8	445.00	13,95,385.00
10	ROOM-S9	550.00	13,95,385.00
11	ROOM-S10	550.00	13,95,385.00
12	ROOM-S11	550.00	13,95,385.00
13	SEATING AREA-S12	560.00	14,00,000.00
14	ROOM-S13	575.00	13,95,385.00
15	WARDEN ROOM-S14	490.00	13,95,385.00
16	ROOM-S15	560.00	13,95,385.00
17	ROOM-S16	560.00	13,95,385.00
1	READING ROOM-S17	1520.00	38,00,000.00
	TOTAL	10285.00	2,61,35,390.00
	THIRD FLOOR		
1	ROOM-T1	550.00	13,95,385.00
2	SEATING AREA-T2	560.00	14,00,000.00
3	ROOM-T3	560.00	13,95,385.00
4	ROOM-T4	560.00	13,95,385.00
5	ROOM-T5	560.00	13,95,385.00
6	ROOM-T6	550.00	13,95,385.00
7	ROOM-T7	570.00	13,95,385.00
8	ROOM-T8	445.00	13,95,385.00
9	ROOM-T9	550.00	13,95,385.00
10	ROOM-T10	550.00	13,95,385.00
11	SEATING AREA-T11	560.00	14,00,000.00

S.NO	TYPE	TOTAL BUILT-UP AREA	AMOUNT
12	ROOM-T12	560.00	13,95,385.00
13	ROOM-T13	560.00	13,95,385.00
14	WARDEN ROOM-T14	490.00	13,95,385.00
15	ROOM-T15	560.00	13,95,385.00
16	ROOM-T16	560.00	13,95,385.00
17	ROOM-T17	635.00	13,95,385.00
18	ROOM-T18	1120.00	13,95,385.00
	TOTAL	10500.00	2,51,26,160.00
GRAND TOTAL		47675.00	11,91,87,525.00

(RUPEES ELEVEN CRORES NINTY ONE LAKHS EIGHTY SEVEN THOUSAND FIVE HUNDRED TWENTY FIVE ONLY)

DATE :01.05.2023

PROPOSED SCHOOL FOR SRI RAMAKRISHNA TAPOVAN AT POLALI, BANTWAL

GURUKUL BLOCK

S.NO	TYPE	ROUND FIG	AMOUNT
	LOWER BASEMENT-2		
1	STAFF ROOM-L2	1236.00	30,45,000.00
2	CLASS ROOM-L2	1236.00	30,45,000.00
3	CLASS ROOM-L2	1254.00	30,45,000.00
4	LIBRARY/VEDIC SCIENCE ROOM	2165.00	49,80,000.00
5	WORK SHOP/MARTIAL ARTS	4466.00	1,02,85,800.00
	TOTAL	10357.00	2,44,00,800.00
	LOWER BASEMENT-1		
1	CLASS ROOM-L1	1236.00	30,45,000.00
2	CLASS ROOM-L1	1307.00	30,45,000.00
3	CLASS ROOM-L1	1235.00	30,45,000.00
4	CLASS ROOM-L1	1463.00	30,45,000.00
5	CLASS ROOM-L1	1640.00	30,45,000.00
6	CLASS ROOM-L1	1398.00	30,45,000.00
7	CLASS ROOM-L1	1236.00	30,45,000.00
7	CARPENTRY WORK SHOP-L1	4478.00	1,02,85,800.00
	TOTAL	13993.00	3,16,00,800.00
	GRAND TOTAL	24350.00	5,60,01,600.00

(RUPEES FIVE CRORES SIXTY LAKHS ONE THOUSAND SIX HUNDRED ONLY)