

**Estimate of the Proposed Extension of G.F. &
construction of F.F. & S.F. Building of
Shramika Kayan Vidya Vihar
at 1st. Gate, Berhampur, Dist- Ganjam**

Prepared by

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SURVEYOR /LOSS ASSESSOR, & VALUER, S.L.A.-69449/05-09
Insurance Regulatory Authority, Ministry of Finance, Govt. of India

Fellow member, Institution of Valuers, (India)

Panel valuer -Uco Bank, Allahabad Bank, State Bank of India

Satyam Vadishyami Rutam Vadishyami

"I speak truth only, in a straight understandable way."
A verse from "Krishna Yajurveda", Taithinya Upanishad

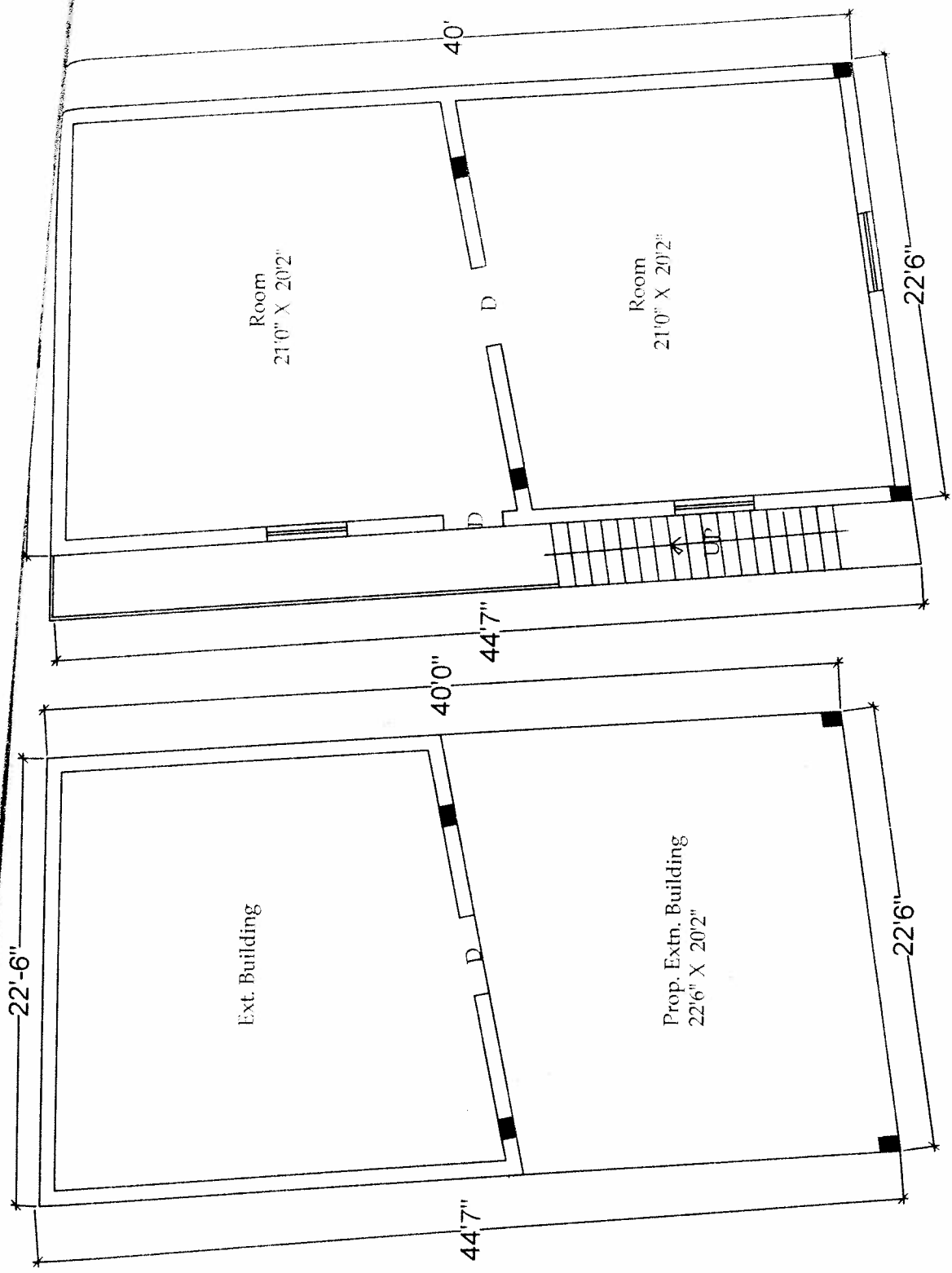
ACE ASSOCIATES

Gandhinagar (Main Road) Berhampur

0680- 3290435 (O)

0680- 2221210 (R)

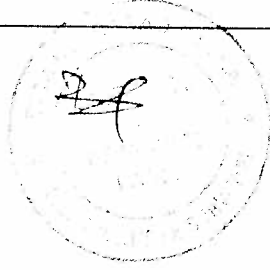
94370 - 61210 (M)



FIRST & SECOND FLOOR

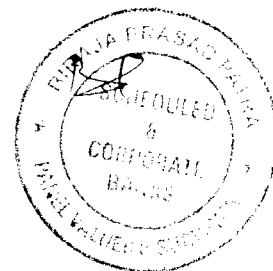
GROUND FLOOR

**PLAN OF THE PROPOSED EXTENSION OF GROUND FLOOR AND
CONSTRUCTION OF FIRST & SECOND FLOOR BUILDING OF
SRAMIK KALYAN VIDYA VIHAR AT FIRST GATE, BERHAMPUR**

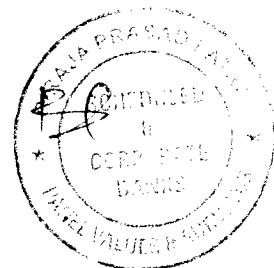


Estimate of the Proposed Extension of G.F. &
construction of F.F. & S.F. Building of
Shramika Kayan Vidya Vihar
at 1st. Gate, Berhampur, Dist- Ganjam
G R O U N D . F L O O R

Sl.No	Item	No.	Length	Breadth	Height	Unit	Quantity	Amount (Rs.)
1 Earth work in excavation in hard soil including all leads & lifts.								
	Column Pit	4	1.80	1.80	1.80	Cum	23.33	
	Grade beam	1	62.07	0.23	0.30	Cum	4.28	
						Total	<u>27.61</u>	
						@ Rs.	76	2098
2 1:3:6 cement concrete using 40 mm size h.b.g. metal								
	Column Pit	4	1.80	1.80	0.15	Cum	1.94	
	Grade beam	1	62.07	0.23	0.15	Cum	2.14	
						Total	<u>4.09</u>	
						@ Rs.	1480	6046
3 Filling sand including cost of watering and ramming to proper compaction.								
	Column Pit	4	1.80	1.80	0.15	Cum	1.94	
	Grade beam	1	62.07	0.23	0.15	Cum	2.14	
	Porch	1	6.86	6.76	0.45	Cum	20.86	
						Total	<u>24.94</u>	
						@ Rs.	160	3991
4 Cement concrete (1:4:8) in flooring, using 40 mm size h.b.g. metal								
	Porch	1	6.86	6.76	0.15	Cum	6.95	
						Total	<u>6.95</u>	
						@ Rs.	1370	9524
5 R.C.C. work in cement concrete (1:2:4) using 12mm size h.b.g. chips including cost of centering and shuttering false work etc.								
	Column footing	4	1.80	1.80	0.30	Cum	3.89	
		4	0.90	0.90	0.20	Cum	0.65	
		4	0.46	0.90	0.60	Cum	0.99	
		4	0.23	0.30	3.75	Cum	1.04	
	Grade beam	1	62.07	0.23	0.23	Cum	3.28	
	Beam	1	62.07	0.23	0.30	Cum	4.28	
	Slab	1	6.83	6.76	0.10	Cum	4.62	
						Total	<u>18.75</u>	
						@ Rs.	4300	80616



Sl. No	Item	No.	Length	Breadth	Height	Unit	Quantity / Amount (Rs.)
6 1st class brick work in cm (1:6) using 1st class brick having crushing strength 100 Kg/cm ² in super structure.							
	Plinth	1	62.07	0.23	0.30	Cum	4.28
						Total	<u>4.28</u>
	Net Brick masonry		4.28		@ Rs.	1470	6296
7 1/2" thick plastering in cm (1:5) to brick work after racking out joints.							
	Plinth	1	62.07		0.30	Sqm	18.62
						Total	<u>18.62</u>
	Net Plastering		18.62		@ Rs.	54	1006
8 Tor steel reinforcement including cost of cutting, bending & binding etc.							
		19	Quintal		@ Rs.	3230	60556
9 25 mm thick A.S flooring in c.c 1:2:4 using 12mm H.B.G. chips							
	Porch	1	6.86	6.76		Sqm	46.35
						Total	<u>46.35</u>
					@ Rs.	120	5561
10 Two coat shell lime washing.							
	Ceiling					Sqm	46.35
	Column					Sqm	2.07
						Total	<u>46.35</u>
					@ Rs.	15	695
							<u>176390</u>
11 Electrification.							
	5 % of estimation cost					Say	8819
							<u>185209</u>



FIRST FLOOR

Sl.No	Item	No	Length	Breadth	Height	Unit	Quantity	Area / Vol.
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- 1) F.C.C. work in cement concrete (1:2:4) using 12mm size h.b.g. chips including cost of centering and shuttering false work etc.

Column (9"X12")	4	0.23	0.30	3.15	Cum	0.87
Lintel	1	7.01	0.23	0.10	Cum	0.16
Chhaza	1	4.57	0.55	0.06	Cum	0.15
Stair	17	0.30	0.91	0.18	Cum	0.84
Balcony	1	6.38	0.91	0.10	Cum	0.58
Beam	2	146.89	0.23	0.23	Cum	15.54
Slab	1	6.86	53.47	0.10	Cum	36.68
					Total	<u>54.82</u>

@ Rs.

4300

235725

- 2) 1st class brick work in cn (1:6) using k.b. bricks having crushing strength 100 Kg/cm² in super structure.

Wall	1	7.01	0.23	2.82	Cum	4.55
					Total	<u>4.55</u>
Deduction						
Door						
D	2	0.91	0.23	2.10	Cum	0.88
Window W	3	1.20	0.23	1.37	Cum	1.13
					Total	<u>2.01</u>

Net Brick masonry

2.53

@ Rs.

1470

3726

- 3) 1/2" thick plastering in cm (1:5) to brick work after racking out joints.

Wall	1	14.02		3.00	Sqm	42.07
Deduction						
Door						
D	2	0.91		2.10	Sqm	3.82
Window W	3	1.50		1.37	Sqm	6.17
					Total	<u>9.99</u>

Net Plastering

32.09

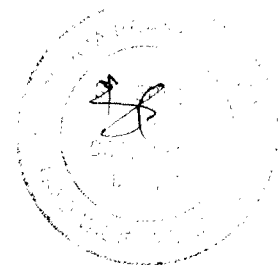
@ Rs.

54

1733



S. No	Item	No.	Length	Breadth	Height	Unit	Quantity (approx.)	Rate	
4)	4x8" size dressed four panels of wood framed double doors including cost of priming, fixing, etc.								
	Door	D	2	0.92		m	12.04		
	Window	W	3	7.11		m	21.33		
						Total	<u>33.37</u>		
						@ Rs.	220	7341	
5)	1.5" thick dressed seasoned country wood panelled shutter including cost of priming fixing etc.								
	Door	D	2	0.91	2.10	Sqm	3.82		
	Window	W	3	1.50	1.20	Sqm	5.40		
						Total	<u>9.22</u>		
						@ Rs.	1480	13649	
6)	Ton steel reinforcement including cost of cutting, bending & binding etc.								
			55	Quintal		@ Rs.	3230	177068	
7)	25 mm thick A.S flooring in c.c 1:2:4 using 12mm H.B.G. chips								
	Room		2	6.40	6.15	Sqm	39.35		
						Total	<u>39.35</u>		
						@ Rs.	120	4722	
8)	Two coat shell lime washing.								
	Walls					Sqm	32.09		
	Ceiling					Sqm	39.35		
						Total	<u>71.44</u>		
						@ Rs.	15	1072	
9)	M.S. Flat welded grills, in windows, rolling shutters & railing including cost of priming fixing etc.								
			1.89	Kg		@ Rs.	32	6048	
								<u>451083</u>	
10)	Electrification.								
	5 % of estimation cost								22554
						Total		<u>473637</u>	



Sl.No	Item	No.	Length	Breadth	Height	Unit	Quantity (sqm) (Rs.)
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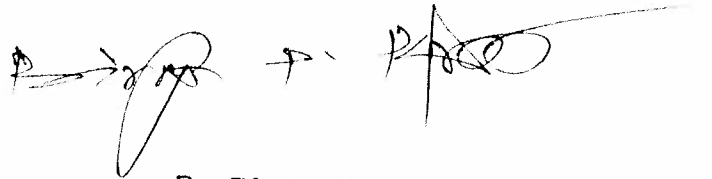
A B S T R A C T

1	Ground Floor					Rs.	185209
2	First Floor					Rs.	473637
3	Second Floor					Rs.	473637
	Grand Total					Rs.	<u>1132484</u>
	Say					Rs.	<u>1132000</u>

(Rupees Eleven Lakh Thirtytwo Thousand Only)

Ace Associates

Consultant Engineers & Valuers
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