



ARCHITECTS POINT

Architects, Engineers, Landscape, Interior
Designers & Urban Design Consultants

DETAILS ESTIMATE OF (S+5) MIGRESIDENTIAL BUILDING OF SRI
RAMAKANTA MISHRA, SMT. AJANTA MISHRA & SMT. ANJANA GURU
REPRESENTED BY POWER OF ATTORNEY HOLDER SRI BIJAY KUMAR
PATRA MANAGING DIRECTOR OF M/S OMMBASTU BUILDCON PVT.
LTD., OVER PLOT NO-272/1035, 265/1042, 272/1037, 266/1036,
274,266,271,272 & 273. KHATA NO-330/267,330/280,330/268,253 &
156, MOUZA-BANGURI, TAHASIL-BHUBANESWAR, DIST-KHORDHA.

ABSTRACT BILL

- | | |
|-----------------------------|------------------------|
| 01. Stilt Floor (Block-A) | = RS 1,17,99,491.00 |
| 02. Stilt Floor (Block-B) | = RS 2,19,58,761.00 |
| 03. Typical Floor (Block-A) | = 5x RS 1,23,49,323.00 |
| 04. Typical Floor (Block-B) | = 5x RS 2,35,94,658.00 |
| 05. Misc. work | = RS 2,19,00,417.00 |

= Rs.23,53,78,574.00

(Rupees Twenty Three Cores Fifty Three Lakhs Seventy Eight Thousand Five
Hundred Seventy Four Only)

OMMBASTU BUILDCON PVT. LTD.

Bijay Kumar Patra

Director

R. N. Mohapatra
B. Sc. Engg. (Civil), ME
Structural Engineer
Regd. No.-RTP/DTP (STER)-093/2018

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Regd. No.-CA/97/21736

26/8/2022

MEASUREMENT SHEET
STILT FLOOR BLOCK-A (6739.00 SFT.)

01. Earth excavation work of column pit with debris shifting

Column = 60 x 6'-0" x 6'-0" x 5'-0"

10800.00 cft = 305.86cum.

Per cum lab charges @ Rs.350/-

Rs.1,07,051.00

**02. Plain cement concrete (1:4:8) in column pit,
crusher metal & course sand.**

Column = 60 x 6'-0" x 6'-0" x 6"

1080.00 cft = 30.60 cum.

Per cum. Lab & mat. charges @ Rs.5100/- **Rs.1,56,060.00**

**03. Reinforcement cement concrete with stone chips,
course sand, ISI Steel & cement in ratio (1:2:4).**

Footing = 60 x 6'-0" x 6'-0" x 2'-0" = 4320.00 cft.

Column = 60 x 4'-0" x 15" x 10" = 250.00cft.

P. Bem = 1312 x 14" x 10" = 1274.32 cft

= 5844.32 cft.

= 165.51 cum.

Per Cum. Lab & mat. @ Rs.19000/-

Rs.31,44,690.00

04. Sand filling upto P. Beam 4' from road level.

= 6739 x 4'

= 26956.00 cft.

= 763.41cum.

Per cum Lab / Mat. Charges @ Rs.325/-

Rs.2,48,108.00


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05. Floor metaling with crusher metal, course sand & cement in ratio (1:4:8).

$$= 6739 \times 4''$$

$$= 2223.87 \text{cft.}$$

$$= 62.98 \text{ cum.}$$

Per cum. Lab/Mat. Charges @ Rs.5100/-

Rs.3,21,198.00

06. Reinforcement cement concrete in superstructure with stone chips, course sand, ISI Steel & cement in ratio (1:2:4).

$$\text{Column} = 60 \times 15'' \times 10'' \times 9'-0'' = 562.30 \text{cft.}$$

$$\text{Lintal} = 85 \times 10'' \times 5'' \times 1 = 35.40 \text{cft.}$$

$$\text{Chaza} = 2 \times 6' \times 1'-6'' \times 3'' = 4.50 \text{ cft.}$$

$$\text{Beam} = 1445'-0'' \times 10'' \times 10'' = 1002.70 \text{cft.}$$

$$\text{Roof} = 6739 \times 5'' = 2763.00 \text{cft.}$$

$$= 4367.90 \text{ cft.}$$

$$= 123.70 \text{ cum.}$$

Per cum. Lab / Mat. @ Rs.19000/-

Rs.23,50,300.00

07. Brick Masonry in ration 1: 6 with K.B. Brick, Course sand & cement.

$$10'' \text{ (wall)} = 85-0'' \times 10'' \times 9'-0'' = 637.24 \text{cft.}$$

$$\text{Deduction} = 2 \times 5'-0'' \times 4'-6'' \times 10'' = 22.50 \text{ cft.}$$

$$= 2 \times 3'-6'' \times 7'-0'' \times 10'' = 40.82 \text{ cft.}$$

$$= 700.56 \text{cft.}$$

$$= 19.84 \text{ cum}$$

Per cum. Lab / Mat @ Rs.5250/-

Rs.1,04,160.00

08. Door / Window frame Sal wood (5'' x 2 ½'')

$$\text{Door} = 2 \times 3'-6'' \times 7' = 35.00 \text{ rft.}$$

$$\text{Window} = 3 \times 5' \times 4'-6'' = 84.00 \text{ rft.}$$


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=94.80 sft.

= 8.81 sqm.

Per sqm. Lab / Mat @ Rs.9,500/-

Rs.83,695.00

13. M.S. Grill in Door, Window, Shutter

with including all fittings.

Door = 2 x 3'-2" x 6'-9" = 42.75 sft.

Window = 3 x 4'-2" x 4'-2" = 52.05 sft.

= 94.80 sft.

= 8.81 sqm.

Per sqm. Lab / Mat @ Rs.2950/-

Rs.25,990.00

14. Inside distemper work of ceiling & wall.

Inside wall = 13478.00 sft.

Inside ceiling = 6739.00 sft.

= 20217.00 sft.

= 1878.90 sqm.

Per sqm. Lab / Mat Charges @ Rs.135/-

Rs.2,53,652.00

15. Outside wall, ceiling & chaza &

weather painting work.

Wall = 280' x 13'-0" = 3640.00 sft.

Chaza = 145 x 1 = 145.00sft.

= 3785.00sft.

= 351.76 sqm.

Per sqm. Lab / Mat charges @ Rs.130/-

Rs.45,729.00

16. Electrical work

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

Rs.17,52,000.00

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17. Plumbing & sanitation work.

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.20,75,000.00

Total-Rs.1,17,99,491.00

TYPICAL FLOOR 1st, 2nd, 3rd, 4th & 5th (6739.00SFT)

01. Reinforcement cement concrete in superstructure with stone chips, course sand, ISI Steel & cement in ratio (1:2:4).

Column	= 60 x 15" x 10" x 9'-0"	= 562.30cft.
Lintal	= 1227 x 10" x 5" x 1	= 511.40cft.
Chaza	= 20 x 6' x 1'-6" x 3"	= 45.00 cft.
	= 14 x 5' x 1'-6" x 3"	= 38.25 cft.
	= 6x 4' x 1'-6" x 3"	= 9.00 cft.
Beam	= 1445'-0" x 10" x 10"	= 1002.70 cft.
Roof	= 6739 x 5"	= 2763.00 cft.
		= 4931.65 cft.
		= 139.70 cum.

Per cum. Lab / Mat. @ Rs.19500/-

Rs.27,24,150.00

02. Brick Masonry in ration 1: 6 with K.B. Brick, Course sand & cement.

10" (wall)	= 1227-0" x 10" x 9'-0"	= 9198.82 cft.
Deduction	= 20 x 5'-0" x 4'-6" x 10"	= 225.00 cft.
	= 14 x 4'-0" x 4'-6" x 10"	= 210.00 cft.
	= 6 x 3'-0" x 4'-6" x 10"	= 67.50 cft.
	= 5 x 3'-6" x 7'-0" x 10"	= 102.05 cft.
	= 22 x 3'-0" x 7'-0" x 10"	= 385.00 cft.


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$$= 20 \times 2'-6'' \times 7'-0'' \times 10'' = 291.55 \text{ cft.}$$

$$= 7917.72 \text{ cft.}$$

$$= 224.23 \text{ cum}$$

Per cum. Lab / Mat @ Rs.5250/- **Rs.11,77,207.00**

03. Door / Window frame Sal wood (5" x 2 1/2")

Door = 5 x 3'-6" x 7' = 87.50 rft.
 = 22 x 3'-0" x 7' = 374.00 rft.
 = 20 x 2'-6" x 7' = 330.00 rft.

Window = 20 x 5' x 4'-6" = 560.00 rft.
 = 14 x 4' x 4'-6" = 364.00 rft.
 = 117 x 3' x 4'-6" = 111.00 rft.

= 4.50 cum.

Per cu. Lab / Mat Charges @ Rs.95000/- **Rs.4,27,500.00**

04. Inside wall plastering in ratio (1:6), course sand & cement.

Inside wall = 21560.00 sft.
 Inside ceiling = 6739.00 sft.

= 28299.00 sft.
 = 2630.02 sqm.

Per sqm. Lab / Mat Charges @ Rs.180/- **Rs.4,73,404.00**

**05. Outside wall plastering in ratio (1:6),
course sand & Cement.**

Wall = 392' x 13'-0" = 5096.00 sft.
 Chaza = 790 x 1 = 790.00sft.

= 5886.00 sft.
 = 547.02 sqm.

Per sqm. Lab / Mat charges @ Rs.190/- **Rs.1,03,934.00**


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06. Floor marble & tiles fixing work.

Floor = 6739.00 sft.
= 420.00 sft.

= 7259.00 sft. = 674.63 sqm.

Per sqm. Lab / Mat charges @ Rs.1110/- **Rs.7,48,839.00**

Tiles = 1780.00 sft.
= 615.00 sft.

= 2395.00 sft. = 222.60 sqm.

Per sqm. Lab / Mat charges @ Rs.1080/- **Rs.2,40,408.00**

**07. Door & Window shutter in Flush Wood
with including all fittings.**

Door = 6 x 3'-2" x 6'-9" = 128.25 sft.
= 22 x 2'-8" x 6'-9" = 396.00 sft.
= 20 x 2'-2" x 6'-9" = 292.41 sft.
Window = 20 x 4'-2" x 4'-2" = 347.00 sft.
= 14 x 3'-2" x 4'-2" = 228.90 sft.
= 6 x 2'-2" x 4'-2" = 39.30 sft.

= 1431.86 sft.
= 133.07 sqm.

Per sqm. Lab / Mat @ Rs.9,500/- **Rs.12,64,165.00**

**08. M.S. Grill in Door, Window, Shutter
with including all fittings.**

Door = 6 x 3'-2" x 6'-9" = 128.25 sft.
Window = 20 x 4'-2" x 4'-2" = 347.00sft.
= 14 x 3'-2" x 4'-2" = 228.90 sft.
= 6 x 2'-2" x 4'-2" = 39.30 sft.

= 743.45 sft.
= 69.10sqm.


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MEASUREMENT SHEET
STILT FLOOR BLOCK-B (13172.00 SFT.)

01. Earth excavation work of column pit with debris shifting

Column = $112 \times 6'-0'' \times 6'-0'' \times 5'-0''$

20160.00 cft = 570.94 cum.

Per cum lab charges @ Rs.350/- **Rs.1,99,829.00**

**02. Plain cement concrete (1:4:8) in column pit,
crusher metal & course sand.**

Column = $112 \times 6'-0'' \times 6'-0'' \times 6''$

2016.00 cft = 57.10 cum.

Per cum. Lab & mat. charges @ Rs.5100/- **Rs.2,91,210.00**

**03. Reinforcement cement concrete with stone chips,
course sand, ISI Steel & cement in ratio (1:2:4).**

Footing = $112 \times 6'-0'' \times 6'-0'' \times 2'-0''$ = 8064.00cft.

Column = $112 \times 4'-0'' \times 15'' \times 10''$ = 466.50 cft.

P. Bem = $2406 \times 14'' \times 10''$ = 2336.90 cft

= 10867.40 cft.

= 307.80 cum.

Per Cum. Lab & mat. @ Rs.19000/- **Rs.58,48,200.00**

04. Sand filling upto P. Beam 4' from road level.

= $13172 \times 4'$

= 52688.00 cft.

= 1492.15 cum.

Per cum Lab / Mat. Charges @ Rs.325/-

Rs.4,84,949.00

**05. Floor metaling with crusher metal, course sand
& cement in ratio (1:4:8).**


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= 13172 x 4"
= 4346.76 cft.
= 123.10 cum.

Per cum. Lab/Mat. Charges @ Rs.5100/- **Rs.6,27,810.00**

06. Reinforcement cement concrete in superstructure with stone chips, course sand, ISI Steel & cement in ratio (1:2:4).

Column = 112 x 15" x 10" x 9'-0" = 1049.60cft.
Lintal = 128 x 10" x 5" x 1 = 53.31cft.
Chaza = 3 x 6' x 1'-6" x 3" = 6.75 cft.
Beam = 2592'-0" x 10" x 10" = 1798.56 cft.
Roof = 13172 x 5" = 5400.52 cft.

= 8308.74 cft.
=235.31 cum.

Per cum. Lab / Mat. @ Rs.19000/- **Rs.44,70,890.00**

07. Brick Masonry in ration 1: 6 with K.B. Brick, Course sand & cement.

10" (wall) = 128-0" x 10" x 9'-0" = 959.62 cft.
Deduction = 3 x 5'-0" x 4'-6" x 10" = 33.75 cft.
= 3 x 3'-6" x 7'-0" x 10" = 61.23 cft.
= 864.64 cft.

= 24.50 cum

Per cum. Lab / Mat @ Rs.5250/- **Rs.1,28,625.00**

08. Door / Window frame Sal wood (5" x 2 ½")

Door = 3 x 3'-6" x 7' = 52.50 rft.
Window = 4 x 5' x 4'-6" = 112.00 rft.

=0.40 cum.

Per cu. Lab / Mat Charges @ Rs.95000/- **Rs.38,000.00**

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09. Inside wall plastering in ratio (1:6), course sand & cement.

Inside wall = 26344 sft.
Inside ceiling = 13172 sft.

= 39516.00 sft.
= 3672.50 sqm.

Per sqm. Lab / Mat Charges @ Rs.180/-

Rs.6,61,050.00

**10. Outside wall plastering in ratio (1:6),
course sand & Cement.**

Wall = 510' x 13'-0" = 6630.00 sft.
Chaza = 270 x 1 = 270.00sft.

= 6900.00sft.
= 641.30 sqm.

Per sqm. Lab / Mat charges @ Rs.190/-

Rs.1,21,847.00

11. Floor marble & tiles fixing work.

Floor = 13172.00 sft.
= 420.00 sft.

= 13592.00 sft. = 163.20 sqm.

Per sqm. Lab / Mat charges @ Rs.1010/-

Rs.12,75,832.00

Tiles = 820.00 sft.
= 150.00 sft.

= 970.00 sft. = 90.20 sqm.

Per sqm. Lab / Mat charges @ Rs.910/-

Rs.82,082.00

**12. Door & Window shutter in Flush Wood
with including all fittings.**

Door = 4 x 3'-2" x 6'-9" = 85.50 sft.
Window = 4 x 4'-2" x 4'-2" = 69.40 sft.

=154.90 sft.


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17. Plumbing & sanitation work.

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.36,52,000.00

Total—Rs.2,19,58,761.00

TYPICAL FLOOR 1st, 2nd, 3rd, 4th & 5th (13172.00SFT)

01. Reinforcement cement concrete in superstructure with stone chips, course sand, ISI Steel & cement in ratio (1:2:4).

Column	= 112 x 15" x 10" x 9'-0"	= 1049.60cft.
Lintal	= 2592 x 10" x 5" x 1	= 1079.60cft.
Chaza	= 33 x 6' x 1'-6" x 3"	= 74.25 cft.
	= 22 x 5' x 1'-6" x 3"	= 60.11 cft.
	= 12x 4' x 1'-6" x 3"	= 18.00 cft.
Beam	= 2592'-0" x 10" x 10"	= 1798.60 cft.
Roof	= 13172 x 5"	= 5400.52 cft.
		= 9480.68 cft.
		= 268.50 cum.

Per cum. Lab / Mat. @ Rs.19500/-

Rs.52,35,750.00

02. Brick Masonry in ration 1: 6 with K.B. Brick, Course sand & cement.

10" (wall)	= 2492-0" x 10" x 9'-0"	= 18682.52 cft.
Deduction	= 33 x 5'-0" x 4'-6" x 10"	= 371.25 cft.
	= 22 x 4'-0" x 4'-6" x 10"	= 330.00 cft.
	= 12 x 3'-0" x 4'-6" x 10"	= 135.00 cft.
	= 12 x 3'-6" x 7'-0" x 10"	= 244.92 cft.
	= 43 x 3'-0" x 7'-0" x 10"	= 752.50 cft.


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$$= 42 \times 2'-6'' \times 7'-0'' \times 10'' = 712.25 \text{ cft.}$$

$$= 16136.60 \text{ cft.}$$

$$= 457.00 \text{ cum}$$

Per cum. Lab / Mat @ Rs.5250/- **Rs.23,99,250.00**

03. Door / Window frame Sal wood (5" x 2 1/2")

Door	= 12 x 3'-6" x 7'	= 210.00 rft.
	= 43 x 3'-0" x 7'	= 771.00 rft.
	= 42 x 2'-6" x 7'	= 693.00 rft.
Window	= 33 x 5' x 4'-6"	= 924.00 rft.
	= 22 x 4' x 4'-6"	= 572.00 rft.
	= 12 x 3' x 4'-6"	= 222.00 rft.
		<hr/> = 8.34 cum.

Per cu. Lab / Mat Charges @ Rs.95000/- **Rs.7,92,300.00**

04. Inside wall plastering in ratio (1:6), course sand & cement.

Inside wall	= 39516.00 sft.
Inside ceiling	= 13172.00 sft.
	<hr/> = 52688.00 sft.
	= 4896.65 sqm.

Per sqm. Lab / Mat Charges @ Rs.180/- **Rs.8,81,397.00**

**05. Outside wall plastering in ratio (1:6),
course sand & Cement.**

Wall	= 755' x 13'-0"	= 9815.00 sft.
Chaza	= 1430 x 1	= 1430.00sft.
		<hr/> = 11245.00 sft.
		= 1045.10 sqm.

Per sqm. Lab / Mat charges @ Rs.190/- **Rs.1,98,569.00**

06. Floor marble & tiles fixing work.

Floor	= 13172.00 sft.
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= 805.00 sft.

= 13977.00 sft. = 1299.00 sqm.

Per sqm. Lab / Mat charges @ Rs.1110/- **Rs.14,41,890.00**

Tiles = 3410.00 sft.

= 1205.00 sft.

= 4615.00 sft. = 428.90 sqm.

Per sqm. Lab / Mat charges @ Rs.1080/-

Rs.4,63,212.00

07. Door & Window shutter in Flush Wood

with including all fittings.

Door = 12 x 3'-2" x 6'-9" = 256.50 sft.

= 43 x 2'-8" x 6'-9" = 774.00 sft.

= 42 x 2'-2" x 6'-9" = 614.10 sft.

Window = 33 x 4'-2" x 4'-2" = 572.55 sft.

= 22 x 3'-2" x 4'-2" = 359.70 sft.

= 12 x 2'-2" x 4'-2" = 78.60 sft.

= 2655.45 sft.

= 246.80 sqm.

Per sqm. Lab / Mat @ Rs.9,500/-

Rs.23,44,600.00

08. M.S. Grill in Door, Window, Shutter

with including all fittings.

Door = 12 x 3'-2" x 6'-9" = 256.50 sft.

Window = 33 x 4'-2" x 4'-2" = 572.55sft.

= 22 x 3'-2" x 4'-2" = 359.70 sft.

= 12 x 2'-2" x 4'-2" = 78.60 sft.

= 1267.35 sft.

= 117.80sqm.

Per sqm. Lab / Mat @ Rs.3150/-

Rs.3,71,070.00


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Read. No.-CA/97/21736

09. Inside distemper work of ceiling & wall.

Inside wall = 39516.00 sft.

Inside ceiling = 13172.00 sft.

= 52688.00 sft.

= 4896.65 sqm.

Per sqm. Lab / Mat Charges @ Rs.140/-

Rs.6,85,531.00

10. Outside wall, ceiling & chaza &

weather painting work.

Wall = 755' x 13'-0" = 9815.00 sft.

Chaza = 1430 x 1 = 1430.00sft.

= 11245.00 sft.

= 1045.10 sqm.

Per sqm. Lab / Mat charges @ Rs.135/-

Rs.1,41,089.00

11. Electrical work

Polythen pipe, G.I. box, fan box, C.S. box, wall pipe, modular box, modular switch & socket, MCB, DB box with wiring and earthing work. 8% of total civil work.

Rs.40,92,000.00

12. Plumbing & sanitation work.

CPVC wiring & fittings, UPVC supply line, loading line, PVC pipe vertical line & fittings, CP & Ceramic fittings, SWR line, laying with chamber work. 10% of total civil work.

Rs.45,48,000.00

Total-Rs.2,35,94,658.00

MISC. WORK

01. Stilt floor extra roof & beam area finishing

= 6436.00 sft.

= 598.14 sqm.


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