





**Quantity and Cost Estimate for Chunnikhel Residential Building**

S.No.	Item	Nos.	Length	Breadth	Height	Quantity	Unit	Rate	Amount	Doner				Users				Remarks
										Rate		Amount		Rate		Amount		
										labour	Material	labour	Material	labour	Material	labour	Material	
<b>CIVIL WORK</b>																		
	pannel window shutter with frame	4	4.00		3.00	48.00												use existing material or resize if requires
	pannel door shutter with frame	5	3.00		7.00	105.00												
						<b>153.00</b>		1,500.00	229,500.00	-	150.00	-	22,950.00	1,350.00	-	206,550.00	-	
<b>6</b>	<b>METAL WORK</b>																	
	Metal grill for window	4	4.00		3.00	48.00		130.00	6,240.00	-	85.00	-	4,080.00	45.00	-	2,160.00	-	
	Metal or wooden staircase	1	1.00		1.00	1.00		25,000.00	25,000.00	-	20,000.00	-	20,000.00	5,000.00	-	5,000.00	-	
<b>7</b>	<b>PLASTER WORK</b>																	
	mud mortar plaster																	
	External	1	98.00		10.42	1,021.16												
	internal	4	40.00		7.33	1,172.80												
		1	48.00		7.33	351.84												
						<b>2,545.80</b>		10.00	25,458.00	-	6.00	-	15,274.80	4.00	-	10,183.20	-	
<b>8</b>	<b>PAINTING WORK</b>																	
	cement paint		Same as plaster			<b>2,545.80</b>		5.00	12,729.00	-	3.00	-	7,637.40	2.00	-	5,091.60	-	
<b>9</b>	<b>METAL WORK</b>																	
	3"x3"x2mm sq. pipe	8	7.50	60.00	1.51	90.55												
	2"x1.5"x2mm rec. pipe	1	30.00	30.00	0.88	26.52												
	3/4"x3/4"x1 mm sq. pipe	7	30.00	210.00	0.20	40.98												
	for truss					-												
	1.5"x1"x1 mm rec. pipe	8	11.00	88.00	0.33	28.65												
						186.69		130.00	24,270.35		85.00		15,869.07	45		8,401.27		
<b>10</b>	<b>ROOFING WORK</b>																	
	24 guage plain sheet	1	197.00			197.00		50.00	9,850.00		30.00		5,910.00	20		3,940.00		
	4" Laying of thatch	1	197.00			197.00		30.00	5,910.00		20.00		3,940.00	10		1,970.00		
						-												
	<b>TOTAL COST OF B = Rs</b>									961,536.42			<b>562,269.69</b>			<b>399,266.73</b>		
<b>C</b>	<b>SUPERSTRUCTURE TOP FLOOR</b>																	
<b>1</b>	<b>BRICK WORK</b>																	
	Brick wall	4	1.17	1.17	6.33	34.66												
	Column	-4	0.42	0.42	6.33	(4.47)												
	9" Wall				6.33	-												
	long wall	2	5.67	0.75	6.33	53.84												
		2	8.25	0.75	6.33	78.33												
	short wall					-												
	Deductio for opening	-1	4.00	0.75	3.00	(9.00)												
		-1	3.00	0.75	6.00	(13.50)												
						<b>139.86</b>		288.29	40,322.15	-	231.05	-	32,315.63	57.24	-	8,006.53	-	
<b>2</b>	<b>PCC WORK</b>																	
	PCC 1:2:4 Work																	
	Slab	1	185.00		0.33	61.05												
	Beam	2	8.00	0.75	0.75	9.00												
		2	10.58	0.75	0.75	11.90												
						<b>81.95</b>		304.21	24,930.72	-	190.57	-	15,617.67	113.64	-	9,313.05	-	

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										Rate		Amount		Rate		Amount		
										labour	Material	labour	Material	labour	Material	labour	Material	
<b>CIVIL WORK</b>																		
3	<b>REINFORCEMENT</b>					334.17		104.82	35,028.04	-	91.32	-	30,516.69	13.50	-	4,511.36	-	
4	<b>FORMWORK</b>																	
	Slab	1	185.00		1.00	185.00												
	Beam	4	8.00		0.75	24.00												
		4	10.58		0.75	31.74												
						<b>240.74</b>		45.00	10,833.30	-	30.00	-	7,222.20	15.00	-	3,611.10	-	
5	<b>WOODEN WORK</b>																	
	pannel window shutter with frame	1	4.00		3.00	12.00												
	pannel door shutter with frame	1	3.00		6.00	18.00												
						<b>30.00</b>		1,500.00	45,000.00	-	150.00	-	4,500.00	1,350.00	-	40,500.00	-	use existing material or resize if requares
6	<b>PLASTER WORK</b>																	
	mud mortar plaster					-												
	External	1	38.00		7.67	291.46												
	internal	1	31.00		7.33	227.23												
						<b>518.69</b>		10.00	5,186.90	-	6.00	-	3,112.14	4.00	-	2,074.76	-	
7	<b>PAINTING WORK</b>																	
8	<b>cement paint</b>	Same as plaster				518.69		5.00	2,593.45	-	3.00	-	1,556.07	2.00	-	1,037.38	-	
<b>TOTAL COST OF C =Rs</b>									<b>163,894.56</b>					<b>94,840.39</b>				
<b>TOTAL COST OF A = Rs</b>									<b>308,168.10</b>					<b>228,256.83</b>				
<b>TOTAL COST OF B = Rs</b>									<b>961,536.42</b>					<b>562,269.69</b>				
<b>TOTAL COST OF C =Rs</b>									<b>163,894.56</b>					<b>94,840.39</b>				
<b>GRAND TOTAL= Rs</b>									<b>1,433,599.09</b>					<b>885,366.91</b>				
<b>SAY TOTAL =RS</b>									<b>1,433,000.00</b>					<b>885,000.00</b>				