

## Detailed Estimate

**OD/350/3342/117101/399871/00018120 : Construction Of Kalyan Mandap**  
**Block : Nischinta Koili, Gram Panchayat : Nagaspur**  
**Created By:Pradeep Kumar Senapati**

<b>1. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b>								
Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	HALL	1.000	15.250	9.150	0.100	1.000	13.954	-
ii	ROOM	2.000	3.650	3.000	0.100	1.000	2.190	-
iii	CORRIDOR	2.000	1.250	1.350	0.100	1.000	0.338	-
iv	VER AND STAIR	1.000	9.150	3.300	0.100	1.000	3.020	-
<b>Total Quantity</b>					19.50075 cum (cum)		19.50075 Cum (Cubic Meter)	
<b>Amount</b>					<b>19.50075 X 6090.15944436</b>		<b>118762.68</b>	
<b>2. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside</b>								
12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	HALL	2.000	15.250	1.000	3.950	1.000	120.475	-
ii	HALL	2.000	9.150	1.000	3.950	1.000	72.285	-
iii	DOOR	4.000	1.200	0.500	2.450	1.000	-	5.880
iv	DOOR	1.000	0.750	0.500	1.800	1.000	-	0.675
v	DOOR	2.000	1.050	0.500	2.450	1.000	-	2.573

vi	WINDOW	4.000	1.050	0.500	1.500	1.000	-	3.150
vii	WINDOW	6.000	1.800	0.500	1.500	1.000	-	8.100
Total Quantity					172.3825 Sqm (Sqm)		172.3825 Sqm (Square Meter)	
Amount					172.3825 X 175.0708514872		30179.15	

### 3. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.

16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	L/W	2.000	23.450	1.000	3.950	1.000	185.255	-
ii	S/W	2.000	65.000	1.000	3.950	1.000	513.500	-
iii	DOOR	4.000	1.200	0.500	2.450	1.000	-	5.880
iv	WINDOW	4.000	1.050	0.500	1.500	1.000	-	3.150
v	WINDOW	6.000	1.800	0.500	1.500	1.000	-	8.100
Total Quantity					681.625 Sqm (Sqm)		681.625 Sqm (Square Meter)	
Amount					681.625 X 250.366517612		170656.08	

### 4. miscellaneous (ARM105) : Labour for fitting and fixing of M.S. window grills including cost of screws complete. (Iron works) and as directed by Engineer-in-Charge.

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Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	DOOR	4.000	1.200	2.450	1.000	1.000	11.760	-
ii	DOOR	2.000	1.050	2.450	1.000	1.000	5.145	-
iii	WINDOW	4.000	1.050	1.500	1.000	1.000	6.300	-

iv	WINDOW	6.000	1.800	1.500	1.000	1.000	16.200	-	
Total Quantity					39.405 Sqm (Sqm)		39.405 Sqm (Square Meter)		
Amount					39.405 X 16.22		639.15		
Total Amount							320237.05		
<b>Addition</b>									
Provision for PH Work (+) @									
Provision for EI Work (+) @							21000.00		
Provision for Contingency (+) @							5000.00		
Display Citizen Board (+) @							2000.00		
Any Other Lumpsum (+) @							151762.50		
Provision for survey investigation and quality control (+) @									
Total Addition							179762.50		
Grand Net Total Amount							499999.55		

Pradeep Kumar Senapati  
JE  
Nischinta Koili Block

Nalinikanta Mohapatra  
AEE  
Nischinta Koili Block

Dibyendu Kumar Das  
BDO  
Nischinta Koili Block