

## Detailed Estimate

**OD/369/3536/120885/409251/00076762 : CONSTRUCTION OF COMMUNITY CUM CULTURAL CENTRE AT SRI RAM  
TEMPLE NUAGARH**

**Block : Astaranga, Gram Panchayat : Nuagarh**

**Created By: RASMIREKHA SAHOO**

<b>1. R.C.C. Work (AR0404Aa) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	column	10.000	1.520	1.520	0.200	0.000	4.621	-
ii		10.000	0.600	0.600	0.450	0.000	1.620	-
iii		10.000	0.380	0.250	0.300	0.000	0.285	-
Total Quantity					6.5258 cum (cum)		6.5258 Cum (Cubic Meter)	
Amount					6.5258 X 6908.7184368057		45084.91	
<b>2. R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b>								
Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	8.740	0.250	0.300	0.000	1.311	-
ii		4.000	6.100	0.250	0.300	0.000	1.830	-
Total Quantity					3.141 cum (cum)		3.141 Cum (Cubic Meter)	
Amount					3.141 X 7665.5405619474		24077.46	

**3. R.C.C. Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	COLUMN & BEAM	10.000	0.380	0.250	3.050	0.000	2.898	-
ii		3.000	8.740	0.250	0.450	0.000	2.950	-
iii		4.000	6.100	0.250	0.450	0.000	2.745	-
Total Quantity					8.59225 cum (cum)		8.59225 Cum (Cubic Meter)	
Amount					8.59225 X 14964.471824126		128578.48	

**4. R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips**

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROOF SLAB	1.000	8.740	6.600	0.125	0.000	7.211	-
ii		1.000	1.830	1.830	0.125	0.000	-	0.419
Total Quantity					6.7918875 cum (cum)		6.7918875 Cum (Cubic Meter)	
Amount					6.7918875 X 13210.602841196		89724.93	

**5. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position**

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	HYSD	1.000	1.000	25.480	1.000	0.000	25.480	-
Total Quantity					25.48 Qntl (Quintal)		25.48 Qntl (Quintal)	
Amount					25.48 X 7947.1441455		202493.23	
Total Amount							489959.02	
<b>Addition</b>								
Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @								
Provision for Contingency (+) @							5000.00	
Provision for EI Work (+) @								
Provision for PH Work (+) @								
Any Other Lumpsum (+) @							5000.00	
<b>Total Addition</b>							<b>10000.00</b>	
<b>Grand Net Total Amount</b>							<b>499959.02</b>	

**RASMIREKHA SAHOO**  
**JE**  
Astaranga Block

**SANTOSH KUMAR SETHI**  
**AEE**  
Astaranga Block

**SASMITA BEHERA**  
**BDO**  
Astaranga Block