

**Estimate Abstract**

**OD/369/3545/121073/409850/00070158 : Construction of Panchamuhan Community Centre, Panchamuhan,  
Biraharekrushnapur GP  
Block : Sadar, Gram Panchayat : Harekrushnapur  
Created By:Malaya Kumar Mondal**

Sl No	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	<b>Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift) :</b> Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge			
	11.087761	Cubic Meter	240.77592	2669.6658555151
2	<b>Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) :</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.			
	8.109645	Cubic Meter	605.053832	4906.7717834096
3	<b>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.			
	7.681545	Cubic Meter	6055.25385244	46513.704953941
4	<b>R.C.C. Work : AR0404A (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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)			
	5.713265	Cubic Meter	6276.6016728988	35859.888656714
5	<b>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) :</b> 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.			
	5.71	Quintal	7957.328127	45436.34360517
6	<b>R.C.C. Work : AR0410c (R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc) :</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc			
	10.943	Square Meter	216.23489289764	2366.2584329789

7	<b>R.C.C. Work : AR0410d (Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting) :</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm			
	9.917	Square Meter	1047.3822930467	10386.890200144
8	<b>R.C.C. Work : AR0410e (Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting) :</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm			
	3.722	Square Meter	499.15267251462	1857.8462470994
9	<b>R.C.C. Work : AR0410a (Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas) :</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height			
	13.8585	Square Meter	662.689943368	9183.8885801654
10	<b>Masonry Brick Work : AR0603c (Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth) :</b> Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.			
	4.807854	Cubic Meter	5090.022198592	24472.083587589
11	<b>Masonry Brick Work : AR0603ci (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) :</b> Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.			
	10.771	Cubic Meter	5123.352198592	55183.626531034
12	<b>Masonry Stone Work : AR0717 (Laterite stone masonry) :</b> Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.			
	2.7608	Cubic Meter	5796.627530992	16003.329287563
13	<b>Plastering : AR1027 (6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)) :</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.			
	29.716	Square Meter	191.7288715792	5697.4151478475
14	<b>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.			

95.507	Square Meter	173.8859196488	16607.322527898
15	<b>Plastering : AR1014 (16mm thick cement Plaster in CM (1:6) over brick work in inside.)</b> : 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.		
	105.147	Square Meter	248.946107748
16	<b>Flooring : AR0802ii (2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips)</b> : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.		
	56.079	Square Meter	372.1228818488
17	<b>Painting : AR0901d (Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface))</b> : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.		
	230.37	Square Meter	71.83753306751
18	<b>Painting : AR0918Ai (Finishing wall one coat with weather coat)</b> : Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.		
	230.37	Square Meter	57.09560199

<b>Total Amount:</b>	353891.57720285
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Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	4025
Display Citizen Board (+) @	4967
Any Other Lumpsum (+) @	39631
Provision for survey investigation and quality control (+) @	

<b>Total Amount:</b>	402514.57720285
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<b>Grand Net Total Amount</b>	402514.57720285
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**Malaya Kumar Mondal**  
**JE**  
**Sadar Block**

**Buddhadev Rath**  
**AEE**  
**Sadar Block**

**SAMBEET SATAPATHY**  
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**Sadar Block**