

**Estimate Abstract**

**OD/345/3297/116037/420890/00063773 : CONSTRUCTION OF COMMUNITY CENTRE FOR MALISAMAJ AT  
TIKRAPADA**

**Block : Turekela, Gram Panchayat : Kandai**

**Created By:MANORANJAN SAHU**

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			
	17.3865152	Cubic Meter	240.77592	4186.254192874
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.			
	10.44182	Cubic Meter	538.232232	5620.1240847422
3	<b>Concrete : AR0303a (Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal) :</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.			
	11.117812808	Cubic Meter	5005.82879736	55653.867517944
4	<b>Masonry Brick Work : AR0603ei (C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure) :</b> Brickwork with C.B. 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.			
	11.813415	Cubic Meter	4903.953237248	57932.434732204
5	<b>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.)			
	3.43677462	Cubic Meter	5775.7766986737	19850.042768789
6	<b>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)			

1.0990458	Cubic Meter	6532.5988238154	7179.6253003993
7	<b>R.C.C. Work : AR0404Ad (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 Lintels)		
0.7326972	Cubic Meter	12440.060927204	9114.7978091918
8	<b>R.C.C. Work : AR0404Ac (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 Beams, Column, Girder & Bressmer etc)		
1.2901842	Cubic Meter	13831.530085994	17845.221578774
9	<b>R.C.C. Work : AR0404Ag (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 Roof slab, landing, balcony, sun shade)		
3.660937488	Cubic Meter	12077.661103064	44215.562299566
10	<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.		
9.1935	Quintal	8930.4690254	82102.266985015
11	<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.		
63.94048975	Square Meter	241.664751512	15452.162566989
12	<b>Plastering : AR1014i (16mm thick cement Plaster in CM (1:6) over brick work in outside (outside)) :</b> 16mm thick cement Plaster in CM (1:6) over brick work in outside 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.		
69.51466975	Square Meter	241.664751512	16799.245391572
13	<b>Other Building Items. : AR1902 (cement based wall putty (water based)) :</b> Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.		

63.9408975	Square Meter	79.21834	5065.259456782
14	<b>Painting : AR0920 (Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside))</b> : Finishing wall two coats with plastic emulsion paint of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)		
63.94048975	Square Meter	94.7901564	6060.9290236951
15	<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.		
63.94048975	Square Meter	71.85770801951	4594.61704308
16	<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.		
69.51466975	Square Meter	57.11361534	3970.2341085886
17	<b>Painting : AR0918g (Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside))</b> : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)		
9.2903	Square Meter	156.91624171951	1457.7989604468
18	<b>Iron Work : AR1704 (Iron Doors and windows fixing)</b> : Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.		
2.015	Quintal	16249.449255087	32742.640249
19	<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.		
24.45671475	Square Meter	351.0507608272	8585.5483203213

<b>Total Amount:</b>	398428.63238998
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Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	0

Display Citizen Board (+) @	1769.7
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	

<b>Total Amount:</b>	400198.33238998
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<b>Grand Net Total Amount</b>	399999.99270594
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**MANORANJAN SAHU**  
**JE**  
**Turekela Block**

**NABA MALLICK**  
**AEE**  
**Turekela Block**

**Purnananda Patel**  
**BDO**  
**Turekela Block**