

**Estimate Abstract**

**OD/359/3433/119016/416941/00072282 : Improvement of Rural Haat at Mundigada  
Block : Tumudibandh, Gram Panchayat : Mundigarh  
Created By:Pranya**

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			
	56.598204	Cubic Meter	240.77592	13627.484638448
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.			
	38.672915636883	Cubic Meter	513.547832	19860.39198244
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.			
	16.112288253037	Cubic Meter	5063.72240944	81588.15509426
4	<b>Masonry Stone Work : AR0703 (Random rubble H.G. stone of masonry.) :</b> Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.			
	24.582432858714	Cubic Meter	4118.6400901136	101246.19348443
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.)			
	11.32672	Cubic Meter	5981.4927176609	67750.693194984
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)			
	3.4340903572608	Cubic Meter	6738.866963989	23141.878059898

7	<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)			
	8.5060256724608	Cubic Meter	14041.182238116	119434.65658912
8	<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)			
	13.24386930048	Cubic Meter	12289.235073078	162757.02311072
9	<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.			
	36.5	Quintal	9545.342037	348404.9843505
10	<b>Flooring : AR0802i (2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips) :</b> 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.			
	59.0781511166	Square Meter	364.8385194488	21553.985185153
11	<b>Masonry Brick Work : AR0603di (C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure) :</b> Brickwork with C.B. Bricks of size (25cm x 12cm 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.			
	6.1507204448	Cubic Meter	4916.0109255	30237.008906333

<b>Total Amount:</b>	989602.45459628
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Provision for PH Work (+) @	
Provision for EI Work (+) @	
Provision for Contingency (+) @	9896.0245459628
Display Citizen Board (+) @	501
Any Other Lumpsum (+) @	

Provision for survey investigation and quality control (+) @	
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<b>Total Amount:</b>	999999.47914224
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<b>Grand Net Total Amount</b>	999999.47914224
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**Pranya  
JE  
Tumudibandh Block**

**Saroj Kumar Sabat  
AEE  
Tumudibandh Block**

**BANABIHARI HARAPAL  
BDO  
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