

## Detailed Estimate

OD/363/3470/119782/429096/00067250 : NH TO TALAPADAR ROAD CC/ PAVER BLOCK ROAD

Block : Jeypore, Gram Panchayat : Dangarachinchi

Created By:CHANDAN MAHARANA

<b>1. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	108.000	0.300	0.300	0.000	19.440	-
ii	cross cutoff	4.000	3.950	0.300	0.300	0.000	1.422	-
Total Quantity					20.862 cum (cum)		20.862 Cum (Cubic Meter)	
<b>Amount</b>					<b>20.862 X 240.77592</b>		<b>5023.07</b>	
<b>2. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	108.000	0.300	0.125	0.000	8.100	-
ii	cross cutoff	4.000	3.950	0.300	0.125	0.000	0.593	-
iii	pavement	1.000	108.000	3.350	0.150	0.000	54.270	-
Total Quantity					62.9625 cum (cum)		62.9625 Cum (Cubic Meter)	
<b>Amount</b>					<b>62.9625 X 664.179232</b>		<b>41818.38</b>	
<b>3. 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								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	4.000	108.000	0.000	0.320	0.000	138.240	-
Total Quantity					138.24 Sqm (Sqm)		138.24 Sqm (Square Meter)	
Amount					138.24 X 216.70813962884		29957.73	
<b>4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	108.000	0.300	0.320	0.000	20.736	-
ii	cross cutoff	4.000	3.950	0.300	0.250	0.000	1.185	-
Total Quantity					21.921 cum (cum)		21.921 Cum (Cubic Meter)	
Amount					21.921 X 6968.43170128		152754.99	
<b>5. miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC</b>								
Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	paver road	1.000	108.000	3.350	0.000	0.000	361.800	-
Total Quantity					361.8 Sqm (Sqm)		361.8 Sqm (Square Meter)	
Amount					361.8 X 626.415		226636.95	
Total Amount							456191.12	
<b>Addition</b>								
Provision for Contingency (+) @							4561.91	

Display Citizen Board (+) @	4546.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>9107.91</b>
<b>Grand Net Total Amount</b>	<b>465299.03</b>

**CHANDAN MAHARANA**  
**JE**  
**Jeypore Block**

**BIJAYA KUMAR NANDA**  
**AEE**  
**Jeypore Block**

**SHAKTI MOHAPATRA**  
**BDO**  
**Jeypore Block**