

## Detailed Estimate

**OD/363/3470/119781/429057/00067163 : CONST OF CC ROAD/ PAVER BLOCK AT SCHOOL TO COLONY SAHI  
MAHULBHATTA**

**Block : Jeypore, Gram Panchayat : Barniput  
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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	148.000	0.300	0.325	0.000	28.860	-
ii	cross cutoff	4.000	4.000	0.300	0.325	0.000	1.560	-
Total Quantity					30.42 cum (cum)		30.42 Cum (Cubic Meter)	
Amount					30.42 X 240.77592		7324.40	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cutoff	2.000	148.000	0.300	0.140	0.000	12.432	-
ii	cross cutoff	4.000	4.000	0.300	0.150	0.000	0.720	-
iii	sub base road	1.000	148.000	3.350	0.150	0.000	74.370	-
Total Quantity					87.522 cum (cum)		87.522 Cum (Cubic Meter)	
Amount					87.522 X 666.754732		58355.71	
<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	148.000	0.000	0.325	0.000	192.400	-
Total Quantity					192.4 Sqm (Sqm)		192.4 Sqm (Square Meter)	
Amount					192.4 X 216.70813962884		41694.65	
<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	148.000	0.300	0.325	0.000	28.860	-
ii	cross cutoff	2.000	3.950	0.300	0.300	0.000	0.711	-
Total Quantity					29.571 cum (cum)		29.571 Cum (Cubic Meter)	
Amount					29.571 X 6989.6208771		206690.08	
<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	148.000	3.350	0.000	0.000	495.800	-
Total Quantity					495.8 Sqm (Sqm)		495.8 Sqm (Square Meter)	
Amount					495.8 X 626.4915		310614.49	
Total Amount							624679.32	
<b>Addition</b>								
Provision for Contingency (+) @							6246.79	

Display Citizen Board (+) @	4741.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>10987.79</b>
<b>Grand Net Total Amount</b>	<b>635667.12</b>

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

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

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