

## Detailed Estimate

**OD/356/3397/118356/401424/00065324 : Const of Paver Tile Road from Surya Sahoo house to RD Road**

**Block : Dharmasala, Gram Panchayat : Puranaboulamal**

**Created By:SMRUTIREKHA DHADA**

<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	wall	2.000	57.500	0.250	0.200	1.000	5.750	-
Total Quantity					5.75 cum (cum)		5.75 Cum (Cubic Meter)	
Amount					5.75 X 240.77592		1384.46	
<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	wall	2.000	57.500	0.250	0.050	1.000	1.438	-
ii	Bed	1.000	57.500	3.150	0.100	1.000	18.113	-
Total Quantity					19.55 cum (cum)		19.55 Cum (Cubic Meter)	
Amount					19.55 X 787.298232		15391.68	
<b>3. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	57.500	0.250	0.350	1.000	10.063	-

Total Quantity		10.0625 cum (cum)		10.0625 Cum (Cubic Meter)				
Amount		10.0625 X 5532.94116166		55675.22				
<b>4. 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	road	1.000	57.500	3.150	0.000	1.000	181.125	-
Total Quantity					181.125 Sqm (Sqm)		181.125 Sqm (Square Meter)	
Amount					181.125 X 630.072		114121.79	
<b>5. 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	wall	4.000	57.500	0.000	0.200	1.000	46.000	-
Total Quantity					46 Sqm (Sqm)		46 Sqm (Square Meter)	
Amount					46 X 216.23489289764		9946.81	
<b>Total Amount</b>							<b>196519.96</b>	
<b>Addition</b>								
Provision for Contingency (+) @							1000.00	
Display Citizen Board (+) @							2480.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>3480.00</b>
<b>Grand Net Total Amount</b>	<b>199999.96</b>

**SMRUTIREKHA DHADA**  
**JE**  
**Dharmasala Block**

**LINGARAJ PANDA**  
**AEE**  
**Dharmasala Block**

**Jyotirmaya Kar**  
**BDO**  
**Dharmasala Block**