

## Detailed Estimate

**OD/359/3429/118957/415124/00022093 : Imp. of Approach Road ( CC ) to Balandapada Secondary High School**  
**Block : Phiringia, Gram Panchayat : Balandapada**  
**Created By: SISHIR KANT PATSANI**

<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	cut off	2.000	260.000	0.750	0.660	0.000	257.400	-
ii		0.000	0.000	0.000	0.000	0.000	1.000	-
Total Quantity						258.4 Cft (Cubic Foot)	7.31706112 Cum (Cubic Meter)	
Amount						<b>7.31706112 X 240.77592</b>	<b>1761.77</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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	SAND FILLING (CUTOFF)	2.000	260.000	0.750	0.160	0.000	62.400	-
ii	SAND FILLING (BED)	1.000	260.000	10.000	0.330	0.000	858.000	-
Total Quantity						920.4 Cft (Cubic Foot)	26.06278272 Cum (Cubic Meter)	
Amount						<b>26.06278272 X 513.547832</b>	<b>13384.49</b>	
<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.								

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	CC 1:3:6 CUTOFF	2.000	260.000	0.750	1.000	0.000	390.000	-
Total Quantity					390 Cft (Cubic Foot)		11.043552 Cum (Cubic Meter)	
<b>Amount</b>					<b>11.043552 X 6100.7280884</b>		<b>67373.71</b>	
<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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	PAVER	1.000	260.000	10.000	0.000	0.000	2600.000	-
Total Quantity					2600 Sft (Square Foot)		241.5478 Sqm (Square Meter)	
<b>Amount</b>					<b>241.5478 X 621.9408</b>		<b>150228.43</b>	
<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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	260.000	0.000	0.500	0.000	260.000	-
Total Quantity					260 Sft (Square Foot)		24.15478 Sqm (Square Meter)	
<b>Amount</b>					<b>24.15478 X 216.39264180804</b>		<b>5226.92</b>	
<b>Total Amount</b>							<b>237975.31</b>	
<b>Addition</b>								
Provision for Contingency (+) @							5000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1900.00	
Provision for survey investigation and quality control (+) @								

<b>Total Addition</b>	<b>11900.00</b>
<b>Grand Net Total Amount</b>	<b>249875.31</b>