

## Detailed Estimate

**OD/363/3476/119881/429707/00067433 : Const. of CC road with Paver block at Burguput**  
**Block : Nandapur, Gram Panchayat : Kularsing**  
**Created By: GOPAL MINZ**

<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	P.B Cut off wall	2.000	64.000	0.300	0.175	0.000	6.720	-
ii	Middle cut off wall	11.000	3.500	0.300	0.150	0.000	1.733	-
iii	Front Cut off wall	1.000	3.900	0.300	0.150	0.000	0.176	-
iv	End Cut off wall	1.000	5.500	0.200	0.150	0.000	0.165	-
v	C.C cut off wall	2.000	9.000	0.225	0.150	0.000	0.608	-
vi	C.C Cut off wall	2.000	6.200	0.225	0.150	0.000	0.419	-
<b>Total Quantity</b>					<b>9.819 cum (cum)</b>		<b>9.819 Cum (Cubic Meter)</b>	
<b>Amount</b>					<b>9.819 X 240.77592</b>		<b>2364.18</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	Paver Block	1.000	15.000	3.300	0.100	0.000	4.950	-
ii	Paver Block	1.000	15.000	3.250	0.100	0.000	4.875	-

iii	Paver Block	1.000	15.000	3.350	0.100	0.000	5.025	-
iv	Paver Block	1.000	15.700	4.100	0.100	0.000	6.437	-
v	C.C road	1.000	9.000	1.650	0.100	0.000	1.485	-
vi	C.C road	1.000	6.200	2.150	0.100	0.000	1.333	-
Total Quantity					24.105 cum (cum)		24.105 Cum (Cubic Meter)	
Amount					24.105 X 716.800232		17278.47	

### 3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

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	C.C Cut off wall	2.000	9.000	0.225	0.350	0.000	1.418	-
ii	C.C road	1.000	9.000	1.650	0.100	0.000	1.485	-
iii	C.C Cut off wall	2.000	6.200	0.225	0.350	0.000	0.977	-
iv	C.C road	1.000	6.200	2.150	0.100	0.000	1.333	-
Total Quantity					5.212 cum (cum)		5.212 Cum (Cubic Meter)	
Amount					5.212 X 5830.1463008		30386.72	

### 4. R.C.C. Work (AR0401) : R.C.C work

'Reinforced cement concrete (1:2:4) work with 12mm 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. complete and as per direction of Engineer-in charge. (To be used for minor repair work only)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	P.B Cut off wall	2.000	64.000	0.300	0.350	0.000	13.440	-
ii	Middle Cut off wall	11.000	3.500	0.300	0.325	0.000	3.754	-

iii	Front Cut off wall	1.000	3.900	0.300	0.325	0.000	0.380	-
iv	End Cut off wall	1.000	5.500	0.300	0.325	0.000	0.536	-
v	C.C road	1.000	9.000	2.100	0.075	0.000	1.418	-
vi	C.C road	1.000	6.200	2.600	0.075	0.000	1.209	-
Total Quantity					20.73675 cum (cum)		20.73675 Cum (Cubic Meter)	
Amount					20.73675 X 7314.5528756		151680.05	
<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	P.B Cut off wall	2.000	64.000	0.000	0.180	0.000	23.040	-
ii	Middle cUT OFF WALL	11.000	3.500	0.000	0.180	0.000	6.930	-
iii	Front Cut off wall	1.000	3.800	0.000	0.180	0.000	0.684	-
iv	End Cut off wall	1.000	5.500	0.000	0.180	0.000	0.990	-
v	C.C Cut off wall	2.000	9.000	0.000	0.275	0.000	4.950	-
vi	C.C Ciut off wall	2.000	6.200	0.000	0.275	0.000	3.410	-
Total Quantity					40.004 Sqm (Sqm)		40.004 Sqm (Square Meter)	
Amount					40.004 X 216.23489289764		8650.26	

**6. 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**

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 Block	1.000	15.000	3.300	0.000	0.000	49.500	-
ii	Paver Block	1.000	15.000	3.250	0.000	0.000	48.750	-
iii	Paver Block	1.000	15.000	3.350	0.000	0.000	50.250	-
iv	Paver Block	1.000	15.700	4.100	0.000	0.000	64.370	-
<b>Total Quantity</b>					212.87 Sqm (Sqm)		212.87 Sqm (Square Meter)	
<b>Amount</b>					212.87 X 627.978		133677.68	
<b>Total Amount</b>							344037.36	
<b>Addition</b>								
Provision for Contingency (+) @							3440.37	
Display Citizen Board (+) @							2522.26	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							5962.63	
<b>Grand Net Total Amount</b>							350000.00	

**GOPAL MINZ**  
JE  
Nandapur Block

**JHASKETAN BEHERA**  
AEE  
Nandapur Block

**DURGA PRASADA DORA**  
BDO  
Nandapur Block