

Detailed Estimate

**OD/363/3476/119881/429703/00068958 : CONSTRUCTION OF PAVER BLOCK ROAD FROM SADAR TO UPPER SAHI
ABORDA**

**Block : Nandapur, Gram Panchayat : Kularsing
Created By: GOPAL MINZ**

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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 road Cut off wall	2.000	35.900	0.300	0.150	0.000	3.231	-
ii	Front/ End Cut off wall	2.000	3.600	0.300	0.150	0.000	0.324	-
iii	Middle Cut off wall	3.000	3.000	0.300	0.150	0.000	0.405	-
iv	C.C Cut off wall	2.000	5.000	0.225	0.150	0.000	0.338	-
Total Quantity					4.2975 cum (cum)		4.2975 Cum (Cubic Meter)	
Amount					4.2975 X 240.77592		1034.73	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
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	P.B road	1.000	35.900	3.000	0.100	0.000	10.770	-
ii	C.C road	1.000	5.000	2.550	0.100	0.000	1.275	-
Total Quantity					12.045 cum (cum)		12.045 Cum (Cubic Meter)	
Amount					12.045 X 716.800232		8633.86	

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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	C.C road cut off wall	2.000	5.000	0.225	0.350	0.000	0.788	-
ii	C.C road	1.000	5.000	2.550	0.100	0.000	1.275	-
Total Quantity					2.0625 cum (cum)		2.0625 Cum (Cubic Meter)	
Amount					2.0625 X 5830.1463008		12024.68	

4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

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 specification and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	P.B Cut off wall	2.000	35.900	0.300	0.325	0.000	7.001	-
ii	Front/ End Cut off wall	2.000	3.600	0.300	0.325	0.000	0.702	-
iii	Middle Cut off wall	3.000	3.000	0.300	0.325	0.000	0.878	-
iv	C.C road	1.000	5.000	3.000	0.100	0.000	1.500	-
Total Quantity					10.08 cum (cum)		10.08 Cum (Cubic Meter)	
Amount					10.08 X 7314.5528756		73730.69	

5. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc

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
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i	[P.B Cut off wall	2.000	35.900	0.000	0.175	0.000	12.565	-
ii	C.C road Cut off wall	2.000	5.000	0.000	0.275	0.000	2.750	-
Total Quantity					15.315 Sqm (Sqm)		15.315 Sqm (Square Meter)	
Amount					15.315 X 216.23489289764		3311.64	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Paver Block road	1.000	35.900	3.000	0.000	0.000	107.700	-
Total Quantity					107.7 Sqm (Sqm)		107.7 Sqm (Square Meter)	
Amount					107.7 X 627.978		67633.23	
Total Amount							166368.83	
Addition								
Provision for Contingency (+) @							1631.00	
Display Citizen Board (+) @							2000.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
Total Addition							3631.00	
Grand Net Total Amount							169999.83	

GOPAL MINZ
JE
Nandapur Block

JHASKETAN BEHERA
AEE
Nandapur Block

DURGA PRASADA DORA
BDO
Nandapur Block