

Detailed Estimate

**OD/361/3449/119387/387061/00069557 : imp. of road from pwd road to nadi bandha via bancho behera sahi patanal
polo of bancho gp**

**Block : Hatadihi, Gram Panchayat : Bancho
Created By: PRAFULLA CHANDRA BEHERA**

1. 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								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Riigid & smooth centering shuttering for casting of mass concrete.	2.000	66.000	0.000	0.180	0.000	23.760	-
Total Quantity					23.76 Sqm (Sqm)		23.76 Sqm (Square Meter)	
Amount					23.76 X 216.23489289764		5137.74	
2. 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	Earth work in excavtion of foundation in hard soil within 50 mtr initial lead 7 1.5mtr intial lift	1.000	66.000	3.300	0.150	0.000	32.670	-
Total Quantity					32.67 cum (cum)		32.67 Cum (Cubic Meter)	
Amount					32.67 X 240.77592		7866.15	
3. 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	Filling (F&P) sand well watered rammed etc complete	1.000	66.000	3.300	0.150	0.000	32.670	-
Total Quantity					32.67 cum (cum)		32.67 Cum (Cubic Meter)	
Amount					32.67 X 978.652832		31972.59	

4. 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. (1:3:6) using 40mm size h.g. metal etc complete.	1.000	66.000	3.300	0.100	0.000	21.780	-
Total Quantity					21.78 cum (cum)		21.78 Cum (Cubic Meter)	
Amount					21.78 X 5886.65286574		128211.30	

5. 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 specifaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	C.C. (1:2:4) using 12mm size h.g.c.b. chipsetc complete	1.000	66.000	3.300	0.080	0.000	17.424	-
Total Quantity					17.424 cum (cum)		17.424 Cum (Cubic Meter)	
Amount					17.424 X 7349.66267538		128060.52	
Total Amount							301248.30	

Addition	
Provision for Contingency (+) @	3012.48
Display Citizen Board (+) @	3632.21
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
Total Addition	6644.69
Grand Net Total Amount	307892.99

PRAFULLA CHANDRA BEHERA
JE
Hatadihi Block

MADAN MOHAN BEHERA
AEE
Hatadihi Block

RANJAN KUMAR PARIDA
BDO
Hatadihi Block