

## Detailed Estimate

**OD/345/3287/115833/420939/00065600 : CONST OF GURAD WALL AT DUNGRIGUDA BIPIN DHARUA HOUSE TO RD  
ROAD KAPANI**

**Block : Belpara, Gram Panchayat : Kapani  
Created By: DINABANDHU KUMBHAR**

<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	Guard Wall	1.000	32.000	1.000	1.000	0.000	32.000	-
Total Quantity					32 cum (cum)		32 Cum (Cubic Meter)	
Amount					32 X 240.77592		7704.83	
<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	gUARD wALL	1.000	32.000	1.000	0.150	0.000	4.800	-
Total Quantity					4.8 cum (cum)		4.8 Cum (Cubic Meter)	
Amount					4.8 X 595.093212		2856.45	
<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	GUARD WALL	1.000	32.000	1.000	0.150	0.000	4.800	-
ii	GUARD WALL	1.000	32.000	1.000	0.300	0.000	9.600	-

iii	GUARD WALL	1.000	32.000	0.850	0.550	0.000	14.960	-
iv	GUARD WALL	1.000	32.000	0.600	0.600	0.000	11.520	-
v	GUARD WALL	1.000	32.000	0.450	0.600	0.000	8.640	-
Total Quantity					49.52 cum (cum)		49.52 Cum (Cubic Meter)	
Amount					49.52 X 5065.20585401		250828.99	
<b>4. 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	guard wall	1.000	32.000	2.000	2.000	0.000	128.000	-
Total Quantity					128 Sqm (Sqm)		128 Sqm (Square Meter)	
Amount					128 X 216.23489289764		27678.07	
<b>5. Special items for irrigation works (AR0216) : Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum</b>								
Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	ROAD FORMATION	1.000	30.000	6.000	0.450	0.000	81.000	-
Total Quantity					81 cum (cum)		81 Cum (Cubic Meter)	
Amount					81 X 67.165		5440.37	
Total Amount							294508.70	
<b>Addition</b>								
Provision for Contingency (+) @							2945.09	

Display Citizen Board (+) @	2546.00
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5491.09</b>
<b>Grand Net Total Amount</b>	<b>299999.79</b>

**DINABANDHU KUMBHAR**  
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