

## Detailed Estimate

OD/363/3478/119899/430092/00075364 : Improvement of road from Kurli to Janisahi

Block : Pottangi, Gram Panchayat : Ampavalli

Created By: APARAJITA PRIYADARSINI

<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	Road	1.000	65.000	3.000	0.100	0.000	19.500	-
ii	Cutoff	2.000	65.000	0.200	0.230	0.000	5.980	-
iii	cutoff	2.000	3.000	0.200	0.230	0.000	0.276	-
Total Quantity					25.756 cum (cum)		25.756 Cum (Cubic Meter)	
Amount					25.756 X 240.77592		6201.42	
<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	Road	1.000	65.000	3.000	0.060	0.000	11.700	-
ii	Cutoff	2.000	65.000	0.200	0.060	0.000	1.560	-
iii	Cutoff	2.000	3.000	0.200	0.060	0.000	0.072	-
Total Quantity					13.332 cum (cum)		13.332 Cum (Cubic Meter)	
Amount					13.332 X 1366.735232		18221.31	
<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	Road	1.000	65.000	2.600	0.115	0.000	19.435	-
ii	cutoff	2.000	65.000	0.200	0.200	0.000	5.200	-
iii	Cutoff	2.000	3.000	0.200	0.200	0.000	0.240	-
Total Quantity					24.875 cum (cum)		24.875 Cum (Cubic Meter)	
Amount					24.875 X 6279.5318628		156203.36	

**4. 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
i	Cutoff	4.000	65.000	0.000	0.200	0.000	52.000	-
ii	Cutoff	4.000	3.000	0.000	0.200	0.000	2.400	-
Total Quantity					54.4 Sqm (Sqm)		54.4 Sqm (Square Meter)	
Amount					54.4 X 217.33913527044		11823.25	

**5. Concrete (AR0307) : Second floor**

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 specificaion and direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Road	1.000	65.000	3.000	0.060	0.000	11.700	-
Total Quantity					11.7 cum (cum)		11.7 Cum (Cubic Meter)	
Amount					11.7 X 8578.5759556		100369.34	

<b>Total Amount</b>	<b>292818.68</b>
<b>Addition</b>	
Provision for Contingency (+) @	3000.00
Display Citizen Board (+) @	3000.00
Any Other Lumpsum (+) @	1181.00
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>7181.00</b>
<b>Grand Net Total Amount</b>	<b>299999.68</b>

**APARAJITA PRIYADARSINI**  
**JE**  
**Pottangi Block**

**ER TOPHAN KUMAR NAYAK**  
**AEE**  
**Pottangi Block**

**RAMKRISHNA NAYAK**  
**BDO**  
**Pottangi Block**