

## Detailed Estimate

**OD/365/3509/275358/389706/00018944 : Development of Rural Haat at Jhalimara Weekly Haat**  
**Block : Suliapada, Gram Panchayat : Jhalimara**  
**Created By:BAIDYANATH MURMU**

<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	Long wall	10.000	34.500	1.500	1.660	0.000	859.050	-
ii	Short wall	10.000	6.500	1.500	1.660	0.000	161.850	-
Total Quantity					1020.9 Cft (Cubic Foot)		28.90862112 Cum (Cubic Meter)	
Amount					28.90862112 X 240.77592		6960.50	
<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	Long wall	10.000	34.500	1.500	0.330	0.000	170.775	-
ii	Short walll	10.000	6.500	1.500	0.330	0.000	32.175	-
iii	Plinth	5.000	32.000	7.500	0.660	0.000	792.000	-
Total Quantity					994.95 Cft (Cubic Foot)		28.17380016 Cum (Cubic Meter)	
Amount					28.17380016 X 1314.346532		37030.14	
<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	Long wall	10.000	34.500	1.500	0.330	0.000	170.775	-
ii	Short wall	10.000	6.700	1.500	0.330	0.000	33.165	-
iii	Long wall	10.000	34.000	1.000	2.830	0.000	962.200	-
iv	Short wall	10.000	9.500	1.000	2.830	0.000	268.850	-
v	Platform	5.000	32.000	7.500	0.330	0.000	396.000	-
Total Quantity					1830.99 Cft (Cubic Foot)		51.847777632 Cum (Cubic Meter)	
Amount					51.847777632 X 6335.4567243		328479.35	

#### 4. Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips

2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Platform	5.000	34.000	9.500	0.000	0.000	1615.000	-
Total Quantity					1615 Sft (Square Foot)		150.038345 Sqm (Square Meter)	
Amount					150.038345 X 380.432139446		57079.41	

#### 5. Plastering (AR1027) : Fourth Floor

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long wall	10.000	34.000	0.000	1.830	0.000	622.200	-
ii	Short wall	10.000	9.500	0.000	1.830	0.000	173.850	-

Total Quantity		796.05 Sft (Square Foot)		73.95543315 Sqm (Square Meter)				
Amount		73.95543315 X 216.61466617328		16019.83				
<b>6. 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	Long wall	20.000	34.000	0.000	2.830	0.000	1924.400	-
ii	Short wall	20.000	7.500	0.000	2.830	0.000	424.500	-
Total Quantity		2348.9 Sft (Square Foot)		218.2198567 Sqm (Square Meter)				
Amount		218.2198567 X 216.23489289764		47186.75				
<b>Total Amount</b>				<b>492755.98</b>				
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
Display Citizen Board (+) @								
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>				<b>7244.00</b>				
<b>Grand Net Total Amount</b>				<b>499999.98</b>				

**BAIDYANATH MURMU**  
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**AEE**  
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**Laxmisagar Majhi**  
**BDO**  
**Suliapada Block**