

## Detailed Estimate

**OD/361/3450/119432/385655/00071053 : TOILET RENOVATION & RUNNING WATER SUPPLY TO TOILET, ACR  
GREADING & COLLORING AT GOVT. HIGH SCHOOL KAURIKALA**

**Block : Jhumpura, Gram Panchayat : Tukudiha**

**Created By: SOUMYA SUCHARITA MAHARANA**

<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	Cut off	2.000	200.000	0.830	0.830	0.000	275.560	-
<b>Total Quantity</b>					275.56 Cft (Cubic Foot)		7.802977408 Cum (Cubic Meter)	
<b>Amount</b>					<b>7.802977408 X 240.77592</b>		<b>1878.77</b>	
<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	Cut off	2.000	200.000	0.830	0.330	0.000	109.560	-
<b>Total Quantity</b>					109.56 Cft (Cubic Foot)		3.102388608 Cum (Cubic Meter)	
<b>Amount</b>					<b>3.102388608 X 847.251832</b>		<b>2628.50</b>	
<b>3. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b>								
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	Cut off	2.000	200.000	0.830	1.500	0.000	498.000	-

Total Quantity		498 Cft (Cubic Foot)		14.1017664 Cum (Cubic Meter)				
Amount		14.1017664 X 7901.60181938		111426.54				
<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	Cut off	4.000	200.000	0.000	1.000	0.000	800.000	-
Total Quantity		800 Sft (Square Foot)		74.3224 Sqm (Square Meter)				
Amount		74.3224 X 216.23489289764		16071.10				
<b>5. miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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</b>								
Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Paver Pathway	1.000	200.000	11.330	0.000	0.000	2266.000	-
Total Quantity		2266 Sft (Square Foot)		210.518198 Sqm (Square Meter)				
Amount		210.518198 X 524.368		110389.01				
Total Amount		242393.92						
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @								
2423.94								

Display Citizen Board (+) @	3182.14
Any Other Lumpsum (+) @	
Provision for survey investigation and quality control (+) @	
<b>Total Addition</b>	<b>5606.08</b>
<b>Grand Net Total Amount</b>	<b>248000.00</b>

**SOUMYA SUCHARITA MAHARANA**  
**JE**  
**Jhumpura Block**

**SIDA MAJHEE**  
**AEE**  
**Jhumpura Block**

**KendujharJhumpuraBDO**  
**BDO**  
**Jhumpura Block**