

## Detailed Estimate

OD/346/3305/116240/393154/00070189 : REPAIR AND RESTORATION OF JAMUDIHA UGUPSCHOOL

Block : Nilgiri, Gram Panchayat : Jamudiha

Created By:BAIDYANATH SINGH

<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		1.000	17.830	12.000	0.580	0.000	124.097	-
ii		1.000	17.000	12.000	0.580	0.000	118.320	-
iii		1.000	11.750	3.000	0.580	0.000	20.445	-
iv		1.000	58.000	2.500	0.580	0.000	84.100	-
Total Quantity					346.9618 Cft (Cubic Foot)		9.82484789824 Cum (Cubic Meter)	
Amount					9.82484789824 X 240.77592		2365.59	
<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		1.000	17.830	12.000	0.250	0.000	53.490	-
ii		1.000	17.000	12.000	0.250	0.000	51.000	-
iii		1.000	11.750	3.000	0.250	0.000	8.813	-
iv		1.000	58.000	2.500	0.250	0.000	36.250	-
Total Quantity					149.5525 Cft (Cubic Foot)		4.234848232 Cum (Cubic Meter)	

<b>Amount</b>						<b>4.234848232 X 1250.282232</b>	<b>5294.76</b>	
<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		1.000	17.830	12.000	0.330	0.000	70.607	-
ii		1.000	17.000	12.000	0.330	0.000	67.320	-
iii		1.000	11.750	3.000	0.330	0.000	11.633	-
iv		1.000	58.000	2.500	0.330	0.000	47.850	-
<b>Total Quantity</b>					<b>197.4093 Cft (Cubic Foot)</b>		<b>5.58999966624 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>5.58999966624 X 6355.1229797</b>	<b>35525.14</b>	
<b>4. 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 specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	17.830	12.000	0.250	0.000	53.490	-
ii		1.000	17.000	12.000	0.250	0.000	51.000	-
iii		1.000	11.750	3.000	0.250	0.000	8.813	-
iv		1.000	58.000	2.500	0.250	0.000	36.250	-
<b>Total Quantity</b>					<b>149.5525 Cft (Cubic Foot)</b>		<b>4.234848232 Cum (Cubic Meter)</b>	
<b>Amount</b>						<b>4.234848232 X 7786.9189979</b>	<b>32976.42</b>	

**5. Painting (AR0920a) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside)**

Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		2.000	56.000	10.500	0.000	0.000	1176.000	-
ii		2.000	14.330	10.500	0.000	0.000	300.930	-
iii		1.000	56.000	14.330	0.000	0.000	802.480	-
iv		1.000	59.330	10.500	0.000	0.000	622.965	-
v		1.000	59.330	3.500	0.000	0.000	207.655	-
vi		2.000	5.000	3.500	0.000	0.000	35.000	-
vii		1.000	59.330	5.000	0.000	0.000	296.650	-
viii		0.500	4.000	3.500	7.000	0.000	-	49.000
ix		0.500	7.000	3.500	4.000	0.000	-	49.000
Total Quantity					3343.68 Sft (Square Foot)		310.63790304 Sqm (Square Meter)	
Amount					310.63790304 X 163.80317921951		50883.48	

**6. Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside)**

Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	50.330	11.500	0.000	0.000	578.795	-
ii		2.000	16.000	11.500	0.000	0.000	368.000	-
iii		2.000	5.830	3.500	0.000	0.000	40.810	-

iv		1.000	59.330	3.500	0.000	0.000	207.655	-
v		2.000	75.000	2.000	0.000	0.000	300.000	-
vi		5.000	2.000	5.000	2.000	0.000	100.000	-
vii		0.500	5.000	3.500	4.000	0.000	-	35.000
<b>Total Quantity</b>					1560.26 Sft (Square Foot)		144.95283478 Sqm (Square Meter)	
<b>Amount</b>					144.95283478 X 156.91624171951		22745.45	
<b>Total Amount</b>							<b>149790.83</b>	
<b>Addition</b>								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							100.00	
Display Citizen Board (+) @							109.00	
Any Other Lumpsum (+) @								
Provision for survey investigation and quality control (+) @								
<b>Total Addition</b>							<b>209.00</b>	
<b>Grand Net Total Amount</b>							<b>149999.83</b>	

**BAIDYANATH SINGH**  
JE  
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**Sarat kumar Upadhyay**  
AEE  
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**Bikram Kishore Parida**  
BDO  
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