

Detailed Estimate

**OD/373/3576/121571/385195/00068154 : Construction of Cement Concrete Road from Bhima Kishan House to UP
School Jambirposh
Block : Bonaigarh, Gram Panchayat : Jhirdapali
Created By:DEBASISH BARUA**

1. Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation								
Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	road	1.000	107.000	3.050	0.000	0.000	326.350	-
Total Quantity					326.35 Sqm (Sqm)		326.35 Sqm (Square Meter)	
Amount					326.35 X 4.6662		1522.81	
2. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
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	cut off	2.000	107.000	0.250	0.150	0.000	8.025	-
Total Quantity					8.025 cum (cum)		8.025 Cum (Cubic Meter)	
Amount					8.025 X 240.77592		1932.23	
3. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
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	107.000	2.550	0.100	0.000	27.285	-
Total Quantity					27.285 cum (cum)		27.285 Cum (Cubic Meter)	

Amount			27.285 X 515.507232				14065.61	
4. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal								
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	road	1.000	107.000	2.550	0.100	0.000	27.285	-
ii	cut off	2.000	107.000	0.250	0.350	0.000	18.725	-
Total Quantity					46.01 cum (cum)		46.01 Cum (Cubic Meter)	
Amount			46.01 X 5798.16804642				266773.71	
5. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
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	road	1.000	107.000	3.050	0.100	0.000	32.635	-
Total Quantity					32.635 cum (cum)		32.635 Cum (Cubic Meter)	
Amount			32.635 X 7254.83712454				236761.61	
Total Amount							521055.98	
Addition								
Provision for Contingency (+) @							4320.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							2153.00	
Provision for survey investigation and quality control (+) @								
Total Addition							11473.00	

Grand Net Total Amount	532528.98
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DEBASISH BARUA
JE
Bonaigarh Block

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AEE
Bonaigarh Block

BDO Bonaigarh
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