

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Dasarathapur	Gram Panchayat	Tarapada

Work Code	OD/356/3399/118414/402098/00062741 (IMPROVEMENT OF ROAD FROM KHOSALPUR NIRANJAN BAI HOUSE TO BISWANATH SETHI HOUSE, GHADEI SAHI, KHOSALPUR, GP-TARAPADA)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Dasarathapur	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	CC Road	Project Type	Upgradation or Improvement
Name of Executant			

### Administrative Approval Details

Approval No.	
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### Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	120000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p align="center"><b>R.C.C. Work (AR0410c) :</b>  <b>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</p>	Sqm	7.74	216.23489289764	1673.6580710277
2	<p align="center"><b>Concrete (AR0307) :</b>  <b>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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	Cum	14.1255	8126.92646042	114796.89971666
<b>Total Amount (in Rs.): 116470.55778769</b>					

**LABOUR STATEMENT**

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>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</p>	-	7.74	Sqm
i	Semi-Skilled	0.05	0.387	-
ii	Skilled	0.05	0.387	-
2	<p><b>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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	14.1255	Cum
i	Un-Skilled	4.6	64.9773	-

ii	Skilled	0.68	9.60534	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Semi-Skilled	0.387	512	198.144
2	Skilled	9.99234	562	5615.69508
3	Un-Skilled	64.9773	462	30019.5126
<b>Total: 35833.35168</b>				

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>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</b>	-	<b>7.74</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0206658	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.97524	1Mtr.

2	<b>Concrete (AR0307)</b> :.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.	-	14.1255	Cum
i)	<b>BRM340</b> : Cement	3.23	45.625365	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	6.356475	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	12.71295	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM104</b>	0.0206658	1Cum.	58573.086	1210.4596806588
2	<b>BRM092</b>	0.97524	1Mtr.	229.106	223.43333544
3	<b>BRM340</b>	45.625365	1 Qntl.	595.447	27167.486713155
4	<b>BRM028</b>	6.356475	1 Cum	873.69	5553.58864275
5	<b>BRM056</b>	12.71295	1 Cum.	2616.31	33261.0182145
<b>Total: 67415.986586504</b>					

### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	6.356475	1 Cum	281.25	1787.75859375
2	<b>BRM056</b>	12.71295	1 Cum.	470.5	5981.442975
<b>Total: 7769.20156875</b>					

### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ 1%	Rs. 1164.7055778769
2	Display Citizen Board @ Rs. 2000	Rs. 2000
3	Any Other Lumpsum @ Rs. 363	Rs. 363
<b>Total Addition Component Amount (in Rs.): 3527.7055778769</b>		

**Total Net Amount (in Rs.): 119998.26336557**