

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Khordha	<b>Block</b>	Jatni	<b>Gram Panchayat</b>	Padhanasani

<b>Work Code</b>	OD/362/3463/119660/407720/00081842 (Maintenance of cc road from jogi routray house to binod bihari temple biribbandha , Padhansahi)						
<b>Project Category</b>	Road						

<b>Financial Year</b>	2023-24	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Jatni	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure
<b>Project Sub-Category</b>	CC Road	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/362/3463/119660/407720/00081842/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	172711

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	Cum	23.323981824	7287.6564645	169977.16691755
<b>Total Amount (in Rs.): 169977.16691755</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	-	23.323981824	Cum

i	Un-Skilled	4.6	107.2903163904	-
ii	Skilled	0.68	15.86030764032	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	107.2903163904	462	49568.126172365
1	Skilled	15.86030764032	562	8913.4928938598
<b>Total: 58481.619066225</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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 specificaion and direction of Engineer-in charge.	-	<b>23.323981824</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	75.33646129152	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	10.4957918208	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	20.9915836416	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	75.33646129152	1 Qntl.	569.387	42895.601685395
2	<b>BRM028</b>	10.4957918208	1 Cum	664.09	6970.1503902751
3	<b>BRM056</b>	20.9915836416	1 Cum.	2039.32	42808.556351988
<b>Total: 92674.308427657</b>					

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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 specificaion and direction of Engineer-in charge.	-	<b>23.323981824</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	75.33646129152	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	10.4957918208	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	20.9915836416	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	10.4957918208	1 Cum	110.25	1157.1610482432
2	<b>BRM056</b>	20.9915836416	1 Cum.	409.5	8596.0535012352
<b>Total: 9753.2145494784</b>					

## ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ 1%	Rs. 1699.7716691755
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 534	Rs. 534
<b>Total Addition Component Amount (in Rs.): 2733.7716691755</b>		

**Total Net Amount (in Rs.): 172710.93858673**