

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Jagatsinghpur	<b>Block</b>	Jagatsinghpur	<b>Gram Panchayat</b>	Ayar
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<b>Work Code</b>	OD/355/3389/118119/397844/00016924 (Construction of CC Road from Khira Behera House to Biswal Sahi Laxmi Mandap )
<b>Project Category</b>	Road

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Jagatsinghpur	<b>Bill Status</b>	1st Bill
<b>Proposal Date</b>	-	<b>Date of Commencement</b>	14-07-2025
<b>Date of Completion</b>	11-09-2025	<b>Scheme Name</b>	5th SFC Grant in Aid
<b>Scheme Component Name</b>	MAINTENANCE OF ROADS AND BRIDGES	<b>Project Sub-Category</b>	CC Road
<b>Project Type</b>	New Work	<b>Name of Executant</b>	Sarbeswar Das

**Administrative Approval Details**

<b>Approval No.</b>	OD/355/3389/118119/397844/00016924/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/355/3389/118119/397844/00016924/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	350000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b> - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	Cum	6.1025	179.18208	1093.4586432
2	<b>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.	Cum	1.95471	544.049832	1063.4596471087

3	<b>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.	Cum	8.274335	6636.99065678	54916.684086068
4	<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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	Cum	34.703268	8168.81968886	283484.73890619
5	<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	Sqm	22.132	216.23489289764	4785.7106496106
<b>Total Amount (in Rs.): 345344.05193217</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b> - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	6.1025	Cum
i	Un-Skilled	0.384	2.34336	-
2	<b>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.	-	1.95471	Cum
i	Un-Skilled	0.1236	0.241602156	-
3	<b>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.	-	8.274335	Cum
i	Skilled	0.18	1.4893803	-
ii	Un-Skilled	3.9	32.2699065	-

4	<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&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.	-	34.703268	Cum
i	Un-Skilled	4.6	159.6350328	-
ii	Skilled	0.68	23.59822224	-
5	<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	-	22.132	Sqm
i	Semi-Skilled	0.05	1.1066	-
ii	Skilled	0.05	1.1066	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	194.489901456	462	89854.334472672
2	Skilled	26.19420254	562	14721.14182748
3	Semi-Skilled	1.1066	512	566.5792
<b>Total:</b>				<b>105142.05550015</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0101aa) :.Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift</b> - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	6.1025	Cum
2	<b>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.	-	1.95471	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	1.95471	1 Cum
3	<b>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.	-	8.274335	Cum

i)	<b>BRM340</b> : Cement	2.29	18.94822715	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	3.9716808	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.9433616	1 Cum.
4	<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&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.	-	<b>34.703268</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	112.09155564	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	15.6164706	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	31.2329412	1 Cum.
5	<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	-	<b>22.132</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.05909244	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.788632	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	1.95471	1 Cum	404.31	790.3088001
2	<b>BRM340</b>	131.03978279	1 Qntl.	613.327	80370.236859242
3	<b>BRM028</b>	19.5881514	1 Cum	412.82	8086.380660948
4	<b>BRM044</b>	7.9433616	1 Cum.	2317.16	18406.039765056
5	<b>BRM056</b>	31.2329412	1 Cum.	2718.53	84907.687640436
6	<b>BRM104</b>	0.05909244	1Cum.	58573.086	3461.2265700698
7	<b>BRM092</b>	2.788632	1Mtr.	229.106	638.892322992
<b>Total:</b>					<b>196660.77261884</b>

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	1.95471	1 Cum	77.25	151.0013475
2	<b>BRM028</b>	19.5881514	1 Cum	77.25	1513.18469565
3	<b>BRM044</b>	7.9433616	1 Cum.	444.5	3530.8242312
4	<b>BRM056</b>	31.2329412	1 Cum.	444.5	13883.0423634
<b>Total:</b>					<b>19078.05263775</b>

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1000	Rs. 1000
2	Contingency @ 1%	Rs. 3453.4405193217
<b>Total Addition Component Amount (in Rs.): 4453.4405193217</b>		

## DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 3497.9749245149
2	Royalty @ Rs. 5846.919513	Rs. 5846.919513
3	Additional Royalty @ Rs. 12354.0951978	Rs. 12354.0951978
4	EMF @ Rs. 292.34597565	Rs. 292.34597565
5	DMF @ Rs. 584.6919513	Rs. 584.6919513
6	Empty Gunny Bag @ Rs. 1037.535	Rs. 1037.535
7	Labour Cess @ 1%	Rs. 3497.9749245149
8	Any Other Lumpsum Bill @ 1%	Rs. 3497.9749245149
<b>Total Deduction Component Amount (in Rs.): 30609.512411295</b>		

**Total Net Amount (in Rs.): 319187.9800402**