

BILLING DPR							
State	Odisha	District	Kendujhar	Block	Patana	Gram Panchayat	Saraskola
<b>Work Code</b>	OD/361/3453/119490/385941/00062225 (Const. of CC Road at Khamuan Village)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2025-26		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Patana		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		03-11-2025		
<b>Date of Completion</b>	27-11-2025		<b>Scheme Name</b>		SFC Devolution of Fund		
<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		<b>Project Sub-Category</b>		CC Road		
<b>Project Type</b>	New Work		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/361/3453/119490/385941/00062225/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/361/3453/119490/385941/00062225/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	330000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>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	Cum	26.22	240.77592	5669.6788917761
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	23.598	639.999832	5669.6788917761
3	<b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	26.22	5393.10833624	5669.6788917761

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	20.53026	7498.63499888	5669.6788917761
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	26.22	216.23489289764	5669.6788917761
<b>Total Amount (in Rs.): 322441.76629803</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<b>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	-	26.22	Cum
i	Un-Skilled	0.516	13.52952	-
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.	-	23.598	Cum
i	Un-Skilled	0.1236	2.9167128	-
3	<b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	26.22	Cum
i	Un-Skilled	3.9	102.258	-
ii	Skilled	0.18	4.7196	-
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.	-	20.53026	Cum

i	Un-Skilled	4.6	94.439196	-
ii	Skilled	0.68	13.9605768	-
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	-	26.22	Sqm
i	Semi-Skilled	0.05	1.311	-
ii	Skilled	0.05	1.311	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	213.1434288	462	98472.2641056
2	Skilled	19.9911768	562	11235.0413616
3	Semi-Skilled	1.311	512	671.232
<b>Total: 110378.5374672</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>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	-	26.22	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.	-	23.598	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	23.598	1 Cum
3	<b>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	26.22	Cum
i)	<b>BRM340</b> : Cement	2.29	60.0438	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	12.5856	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	25.1712	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 specifaicaon and direction of Engineer-in charge.	-	<b>20.53026</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	66.3127398	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	9.238617	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	18.477234	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>26.22</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0700074	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.30372	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	23.598	1 Cum	526.31	12419.86338
2	<b>BRM340</b>	126.3565398	1 Qntl.	598.252	75593.05264843
3	<b>BRM028</b>	21.824217	1 Cum	536.31	11704.54581927
4	<b>BRM045</b>	25.1712	1 Cum.	1286.41	32380.483392
5	<b>BRM056</b>	18.477234	1 Cum.	2231.91	41239.52333694
6	<b>BRM104</b>	0.0700074	1Cum.	58573.086	4100.5494608364
7	<b>BRM092</b>	3.30372	1Mtr.	229.106	756.90207432
<b>Total:</b>					<b>178194.9201118</b>

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>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	-	<b>26.22</b>	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.	-	<b>23.598</b>	Cum

i)	<b>BRM029</b> : Sand for filling and road blinding	1	23.598	1 Cum
3	<b>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	<b>26.22</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	60.0438	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	12.5856	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	25.1712	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 specifaicon and direction of Engineer-in charge.	-	<b>20.53026</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	66.3127398	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	9.238617	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	18.477234	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>26.22</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0700074	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01609908	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	23.598	1 Cum	50.25	1185.7995
2	<b>BRM028</b>	21.824217	1 Cum	50.25	1096.66690425
3	<b>BRM045</b>	25.1712	1 Cum.	329.5	8293.9104
4	<b>BRM056</b>	18.477234	1 Cum.	424.5	7843.585833
<b>Total:</b>					<b>18419.96263725</b>

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3000	Rs. 3000
2	Any Other Lumpsum @ Rs. 1200	Rs. 1200
3	Contingency @ Rs. 3300	Rs. 3300

**Total Addition Component Amount (in Rs.): 7500**

**DEDUCTION COMPONENT**

<b>SI.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Contingency @ Rs. 3300	Rs. 3300
2	Royalty @ Rs. 7264.074015	Rs. 7264.074015
3	Additional Royalty @ Rs. 10066.27752	Rs. 10066.27752
4	EMF @ Rs. 363.20370075	Rs. 363.20370075
5	DMF @ Rs. 726.4074015	Rs. 726.4074015
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1002.03	Rs. 1002.03
7	Labour Cess @ Rs. 3300	Rs. 3300
8	Any Other Lumpsum Bill @ Rs. 6600	Rs. 6600
		<b>Total Deduction Component Amount (in Rs.): 32621.99263725</b>

**Total Net Amount (in Rs.): 297319.77366078**