

BILLING DPR							
State	Odisha	District	Bhadrak	Block	Tihidi	Gram Panchayat	Bilana
<b>Work Code</b>	OD/348/3328/116754/395199/00048736 (IMPROVEMENT OF ROAD FROM PATANALA TO GANDHAI ROAD AT LANJATARA)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2025-26	<b>Execution Level</b>			PS		
<b>Executing Agency</b>	Panchayat Samiti, Tihidi	<b>Bill Status</b>			Final Bill		
<b>Proposal Date</b>	-	<b>Date of Commencement</b>			01-11-2025		
<b>Date of Completion</b>	19-11-2025	<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/348/3328/116754/395199/00048736/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/348/3328/116754/395199/00048736/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	202000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<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	1.5	1146.716832	6850.3214069972
2	<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	1.35	6372.44575028	6850.3214069972

3	<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	22.957015	7860.91820936	6850.3214069972
4	<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	31.68	216.23489289764	6850.3214069972
<b>Total Amount (in Rs.): 197636.41566393</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<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.	-	1.5	Cum
i	Un-Skilled	0.1236	0.1854	-
2	<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.	-	1.35	Cum
i	Skilled	0.18	0.243	-
ii	Un-Skilled	3.9	5.265	-
3	<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.	-	22.957015	Cum
i	Un-Skilled	4.6	105.602269	-
ii	Skilled	0.68	15.6107702	-

4	<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	-	31.68	Sqm
i	Semi-Skilled	0.05	1.584	-
ii	Skilled	0.05	1.584	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	111.052669	462	51306.333078
2	Skilled	17.4377702	562	9800.0268524
3	Semi-Skilled	1.584	512	811.008
<b>Total: 61917.3679304</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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.	-	1.5	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	1.5	1 Cum
2	<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.	-	1.35	Cum
i)	<b>BRM340</b> : Cement	2.29	3.0915	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.648	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.296	1 Cum.
3	<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.	-	22.957015	Cum
i)	<b>BRM340</b> : Cement	3.23	74.15115845	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	10.33065675	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	20.6613135	1 Cum.
4	<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>31.68</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0845856	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.99168	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	1.5	1 Cum	1038.01	1557.015
2	<b>BRM340</b>	77.24265845	1 Qntl.	542.494	41903.678753174
3	<b>BRM028</b>	10.97865675	1 Cum	1040.76	11426.14679913
4	<b>BRM044</b>	1.296	1 Cum.	2262.51	2932.21296
5	<b>BRM056</b>	20.6613135	1 Cum.	2708.31	55957.241965185
6	<b>BRM104</b>	0.0845856	1Cum.	58573.086	4954.4396231616
7	<b>BRM092</b>	3.99168	1Mtr.	229.106	914.51783808
<b>Total: 119645.25293873</b>					

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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>1.5</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	1.5	1 Cum
2	<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.	-	<b>1.35</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	3.0915	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	0.648	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.296	1 Cum.

3	<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 specification and direction of Engineer-in charge.	-	<b>22.957015</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	74.15115845	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	10.33065675	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	20.6613135	1 Cum.
4	<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>31.68</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0845856	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01945152	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	1.5	1 Cum	40.25	60.375
2	<b>BRM028</b>	10.97865675	1 Cum	40.25	441.8909341875
3	<b>BRM044</b>	1.296	1 Cum.	149.5	193.752
4	<b>BRM056</b>	20.6613135	1 Cum.	149.5	3088.86636825
<b>Total: 3784.8843024375</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2342	Rs. 2342
2	Contingency @ Rs. 2020	Rs. 2020
<b>Total Addition Component Amount (in Rs.): 4362</b>		

#### DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2020	Rs. 2020
2	Royalty @ Rs. 3291.20374125	Rs. 3291.20374125
3	EMF @ Rs. 164.5601870625	Rs. 164.5601870625
4	DMF @ Rs. 329.120374125	Rs. 329.120374125
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 615.42	Rs. 615.42
6	Labour Cess @ Rs. 2020	Rs. 2020

7	Any Other Lumpsum Bill @ Rs. 7971	Rs. 7971
<b>Total Deduction Component Amount (in Rs.): 16411.304302438</b>		

**Total Net Amount (in Rs.): 185587.11136149**