

BILLING DPR							
State	Odisha	District	Sundargarh	Block	Bonaigarh	Gram Panchayat	Jakeikela
Work Code	OD/373/3576/121570/385148/00049276 (Construction of CC road at Jakaikela Pancho Patra house to Tikeswar house Rangamati)						
Project Category	Road						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bonaigarh		Bill Status		Final Bill		
Proposal Date	29-05-2025		Date of Commencement		26-08-2025		
Date of Completion	10-10-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/373/3576/121570/385148/00049276/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3576/121570/385148/00049276/TS
Fund Sanction No.	1
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - 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	14.159	658.018232	80667.730152814
2	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	17.579	240.77592	80667.730152814

3	Concrete (AR0307) : 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.	Cum	12.588975	7790.42752984	80667.730152814
4	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	Sqm	20.0525	216.23489289764	80667.730152814
5	Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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	12.795825	6304.22267832	80667.730152814
Total Amount (in Rs.): 196626.75779968					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - 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.	-	14.159	Cum
i	Un-Skilled	0.1236	1.7500524	-
2	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	17.579	Cum
i	Un-Skilled	0.516	9.070764	-
3	Concrete (AR0307) : 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.	-	12.588975	Cum
i	Un-Skilled	4.6	57.909285	-
ii	Skilled	0.68	8.560503	-

4	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	-	20.0525	Sqm
i	Semi-Skilled	0.05	1.002625	-
ii	Skilled	0.05	1.002625	-
5	Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.	-	12.795825	Cum
i	Skilled	0.18	2.3032485	-
ii	Un-Skilled	3.9	49.9037175	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	118.6338189	462	54808.8243318
2	Skilled	11.8663765	562	6668.903593
3	Semi-Skilled	1.002625	512	513.344
Total:				61991.0719248

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - 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.	-	14.159	Cum
i)	BRM029 : Sand for filling and road blinding	1	14.159	1 Cum
2	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	17.579	Cum
3	Concrete (AR0307) :.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 specifaicon and direction of Engineer-in charge.	-	12.588975	Cum

i)	BRM340 : Cement	3.23	40.66238925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.66503875	1 Cum
iii)	BRM056 : 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	11.3300775	1 Cum.
4	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	-	20.0525	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.053540175	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.526615	1Mtr.
5	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.	-	12.795825	Cum
i)	BRM340 : Cement	2.29	29.30243925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.141996	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.283992	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	14.159	1 Cum	478.15	6770.12585
2	BRM340	69.9648285	1 Qntl.	567.192	39683.491006572
3	BRM028	11.80703475	1 Cum	483.09	5703.8604173775
4	BRM056	11.3300775	1 Cum.	2580.53	29237.604891075
5	BRM104	0.053540175	1Cum.	58573.086	3136.01327473
6	BRM092	2.526615	1Mtr.	229.106	578.86265619
7	BRM044	12.283992	1 Cum.	2179.16	26768.78400672
Total:					111878.74210266

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - 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.	-	14.159	Cum

i)	BRM029 : Sand for filling and road blinding	1	14.159	1 Cum
2	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - 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	-	17.579	Cum
3	Concrete (AR0307) :.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 specification and direction of Engineer-in charge.	-	12.588975	Cum
i)	BRM340 : Cement	3.23	40.66238925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.66503875	1 Cum
iii)	BRM056 : 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	11.3300775	1 Cum.
4	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	-	20.0525	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.053540175	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.012312235	1Mtr.
5	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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.	-	12.795825	Cum
i)	BRM340 : Cement	2.29	29.30243925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.141996	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.283992	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	14.159	1 Cum	116.25	1645.98375
2	BRM028	11.80703475	1 Cum	116.25	1372.5677896875
3	BRM056	11.3300775	1 Cum.	329.5	3733.26053625
4	BRM044	12.283992	1 Cum.	329.5	4047.575364
Total: 10799.387439937					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 3373	Rs. 3373
Total Addition Component Amount (in Rs.): 3373		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Royalty @ Rs. 3978.64025125	Rs. 3978.64025125
2	Additional Royalty @ Rs. 6223.951151	Rs. 6223.951151
3	EMF @ Rs. 198.9320125625	Rs. 198.9320125625
4	DMF @ Rs. 397.864025125	Rs. 397.864025125
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 59 x 3.945) @ 556.245	Rs. 556.245
6	Labour Cess @ Rs. 2000	Rs. 2000
7	Any Other Lumpsum Bill @ Rs. 2000	Rs. 2000
Total Deduction Component Amount (in Rs.): 15355.632439938		

Total Net Amount (in Rs.): 184644.12535974