

BILLING DPR							
State	Odisha	District	Jajpur	Block	Dharmasala	Gram Panchayat	Thanual
Work Code	OD/356/3397/118364/401203/00063564 (CONSTRUCTION OF DRAIN FROM KANTABANIA TARINI MANDAP TO PRAKASH JENA HOUSE)						
Project Category	CD Work						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Dharmasala		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		20-11-2025		
Date of Completion	11-12-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		Drain Masonry or Cement Concrete		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/356/3397/118364/401203/00063564/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3397/118364/401203/00063564/TS
Fund Sanction No.	15612
Fund Sanction Amount (in Rs.)	250000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	47.234	240.77592	31764.905766663
2	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	5.3675	721.547232	31764.905766663

3	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	6.35625	5572.68930766	31764.905766663
4	R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)	Cum	19.06125	5817.7655246782	31764.905766663
5	R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	Qntl	5.0155125	10632.3517797	31764.905766663
6	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	146.9	216.23489289764	31764.905766663
Total Amount (in Rs.): 246652.60311427					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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	-	47.234	Cum
i	Un-Skilled	0.516	24.372744	-
2	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.	-	5.3675	Cum
i	Un-Skilled	0.1236	0.663423	-

3	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.	-	6.35625	Cum
i	Skilled	0.18	1.144125	-
ii	Un-Skilled	3.9	24.789375	-
4	R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	19.06125	Cum
i	Un-Skilled	1.3333	25.414364625	-
ii	Skilled	0.1	1.906125	-
iii	Semi-Skilled	0.0573	1.092209625	-
5	R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	5.0155125	Qntl
i	Un-Skilled	0.8	4.01241	-
ii	Highly-Skilled	0.3	1.50465375	-
iii	Semi-Skilled	0.044	0.22068255	-
6	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	-	146.9	Sqm
i	Semi-Skilled	0.05	7.345	-
ii	Skilled	0.05	7.345	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	79.252316625	462	36614.57028075
2	Skilled	10.39525	562	5842.1305
3	Semi-Skilled	8.657892175	512	4432.8407936
4	Highly-Skilled	1.50465375	612	920.848095

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	47.234	Cum
2	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.	-	5.3675	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.3675	1 Cum
3	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.	-	6.35625	Cum
i)	BRM340 : Cement	2.29	14.5558125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.051	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.102	1 Cum.
4	R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	19.06125	Cum
i)	BRM340 : Cement	3.4733	66.205439625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.5775625	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	6.86205	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	10.293075	1 Cum.

5	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	5.0155125	Qntl
i)	BRM162 : Binding Wire.	0.8	4.01241	1 Kg.
ii)	BRM341 : Steel	1.05	5.266288125	1 Qntl.
6	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	-	146.9	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.392223	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	18.5094	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	5.3675	1 Cum	347.95	1867.621625
2	BRM340	80.761252125	1 Qntl.	571.667	46168.542718542
3	BRM028	11.6285625	1 Cum	352.89	4103.603420625
4	BRM044	6.102	1 Cum.	1346.81	8218.23462
5	BRM060	6.86205	1 Cum.	1821.31	12497.9202855
6	BRM052	10.293075	1 Cum.	1788.5	18409.1646375
7	BRM162	4.01241	1 Kg.	90.1	361.518141
8	BRM341	5.266288125	1 Qntl.	7977.367	42011.113100867
9	BRM104	0.392223	1Cum.	58573.086	22973.711510178
10	BRM092	18.5094	1Mtr.	229.106	4240.6145964
Total: 160852.04465561					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	47.234	Cum

2	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.	-	5.3675	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.3675	1 Cum
3	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.	-	6.35625	Cum
i)	BRM340 : Cement	2.29	14.5558125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.051	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.102	1 Cum.
4	R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	19.06125	Cum
i)	BRM340 : Cement	3.4733	66.205439625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.5775625	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	6.86205	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	10.293075	1 Cum.
5	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	5.0155125	Qntl
i)	BRM341 : Steel	1.05	5.266288125	1 Qntl.
6	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	-	146.9	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.392223	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0901966	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM029	5.3675	1 Cum	309.35	1660.436125
2	BRM028	11.6285625	1 Cum	309.35	3597.295809375
3	BRM044	6.102	1 Cum.	488.75	2982.3525
4	BRM060	6.86205	1 Cum.	488.75	3353.8269375
5	BRM052	10.293075	1 Cum.	488.75	5030.74040625
Total: 16624.651778125					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2096	Rs. 2096
2	Contingency @ Rs. 1250	Rs. 1250
Total Addition Component Amount (in Rs.): 3346		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1250	Rs. 1250
2	Royalty @ Rs. 3618.2884375	Rs. 3618.2884375
3	Additional Royalty @ Rs. 12463.620075	Rs. 12463.620075
4	EMF @ Rs. 180.914421875	Rs. 180.914421875
5	DMF @ Rs. 361.82884375	Rs. 361.82884375
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 643.035	Rs. 643.035
7	Labour Cess @ Rs. 2500	Rs. 2500
8	Any Other Lumpsum Bill @ Rs. 8291.75	Rs. 8291.75
Total Deduction Component Amount (in Rs.): 29309.436778125		

Total Net Amount (in Rs.): 220689.16633615