

BILLING DPR							
State	Odisha	District	Ganjam	Block	Bhanjanagar	Gram Panchayat	Mujagada
Work Code	OD/354/3367/117651/410550/00049305 (PRESERVATION AND DEVELOPMENT OF PURNABANDHA GODI BANDHA AT MUJAGADA)						
Project Category	Water Body						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bhanjanagar		Bill Status		Final Bill		
Proposal Date	10-12-2024		Date of Commencement		20-08-2025		
Date of Completion	05-09-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Preservation and Development of Water Bodies		Project Sub-Category		Guard Wall or Retaining Wall or Protection Wall		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/354/3367/117651/410550/00049305/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3367/117651/410550/00049305/TS
Fund Sanction No.	29120
Fund Sanction Amount (in Rs.)	663694

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	57.24	240.77592	20453.987970673
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	14.31	572.087432	20453.987970673

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	100.17	5410.7205708	20453.987970673
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	318	216.23489289764	20453.987970673
5	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	2.9265	6989.2321786	20453.987970673
Total Amount (in Rs.): 653177.14830188					

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	-	57.24	Cum
i	Un-Skilled	0.516	29.53584	-
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.	-	14.31	Cum
i	Un-Skilled	0.1236	1.768716	-
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.	-	100.17	Cum
i	Skilled	0.18	18.0306	-
ii	Un-Skilled	3.9	390.663	-

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	-	318	Sqm
i	Semi-Skilled	0.05	15.9	-
ii	Skilled	0.05	15.9	-
5	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 specificaion and direction of Engineer-in charge.	-	2.9265	Cum
i	Un-Skilled	4.6	13.4619	-
ii	Skilled	0.68	1.99002	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	435.429456	462	201168.408672
2	Skilled	35.92062	562	20187.38844
3	Semi-Skilled	15.9	512	8140.8
Total: 229496.597112				

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	-	57.24	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.	-	14.31	Cum
i)	BRM029 : Sand for filling and road blinding	1	14.31	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.	-	100.17	Cum

i)	BRM340 : Cement	2.29	229.3893	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	48.0816	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	96.1632	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	-	318	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.84906	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	40.068	1Mtr.
5	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.	-	2.9265	Cum
i)	BRM340 : Cement	3.23	9.452595	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.316925	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	2.63385	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	14.31	1 Cum	469.07	6712.3917
2	BRM340	238.841895	1 Qntl.	593.232	141688.65505464
3	BRM028	49.398525	1 Cum	472.44	23337.839151
4	BRM044	96.1632	1 Cum.	1401.46	134768.878272
5	BRM104	0.84906	1Cum.	58573.086	49732.06439916
6	BRM092	40.068	1Mtr.	229.106	9179.819208
7	BRM056	2.63385	1 Cum.	1802.83	4748.3837955
Total:					370168.0315803

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	-	57.24	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.	-	14.31	Cum
i)	BRM029 : Sand for filling and road blinding	1	14.31	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.	-	100.17	Cum
i)	BRM340 : Cement	2.29	229.3893	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	48.0816	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	96.1632	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	-	318	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.84906	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.195252	1Mtr.
5	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.	-	2.9265	Cum
i)	BRM340 : Cement	3.23	9.452595	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.316925	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	2.63385	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	14.31	1 Cum	40.25	575.9775
2	BRM028	49.398525	1 Cum	40.25	1988.29063125
3	BRM044	96.1632	1 Cum.	149.5	14376.3984
4	BRM056	2.63385	1 Cum.	149.5	393.760575
Total: 17334.42710625					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 3984.85	Rs. 3984.85
2	Contingency @ Rs. 6532	Rs. 6532
Total Addition Component Amount (in Rs.): 10516.85		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 6532	Rs. 6532
2	Royalty @ Rs. 15073.414875	Rs. 15073.414875
3	EMF @ Rs. 753.67074375	Rs. 753.67074375
4	DMF @ Rs. 1507.3414875	Rs. 1507.3414875
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 19 x 3.945) @ 1885.71	Rs. 1885.71
6	Labour Cess @ 1%	Rs. 6636.9399830188
7	Any Other Lumpsum Bill @ Rs. 13274	Rs. 13274
Total Deduction Component Amount (in Rs.): 45663.077089269		

Total Net Amount (in Rs.): 618030.92121261