

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Khallikote	Gram Panchayat	Pathara

Work Code	OD/354/3377/117848/411948/00069683 (IMPROVEMENT OF JETTY AT PATHARA TALA SAHI GP PATHARA 2526)
Project Category	Road

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Khallikote	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Sub Base Sand Moorum admixture Crusher Dust Fly Ash	Project Type	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	15612
Fund Sanction Amount (in Rs.)	180163

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Earth Work (AR0122Aia) : Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge</p>	Cum	5.256306	265.152522096	1393.7227928083
2	<p style="text-align: center;">Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed - Filling foundation and plinth with crusher dust 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.</p>	Cum	17.352818208	623.122732	10812.935489668

3	<p style="text-align: center;">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.</p>	Cum	8.171803728	5482.1982102	44799.447771747
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4	<p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	Sqm	160.9544475	619.7736	99755.317363086
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Total Amount (in Rs.): 156761.42341731

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Earth Work (AR0122Aia) : Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge</p>	-	5.256306	Cum
i	Un-Skilled	0.5682408	2.9868475264848	-
2	<p>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed - Filling foundation and plinth with crusher dust 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.</p>	-	17.352818208	Cum
i	Un-Skilled	0.1236	2.1448083305088	-

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.	-	8.171803728	Cum
i	Skilled	0.18	1.47092467104	-
ii	Un-Skilled	3.9	31.8700345392	-

4	<p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</p> <p>Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	160.9544475	Sqm
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SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	37.001690396194	462	17094.780963041
2	Skilled	1.47092467104	562	826.65966512448
Total: 17921.440628166				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>Earth Work (AR0122Aia) :.Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge</p>	-	5.256306	Cum
2	<p>Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed - Filling foundation and plinth with crusher dust 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.</p>	-	17.352818208	Cum
i)	<p>BRM026 : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve</p>	1	17.352818208	1 Cum
3	<p>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.</p>	-	8.171803728	Cum
i)	BRM340 : Cement	2.29	18.71343053712	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.92246578944	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	7.84493157888	1 Cum.
4	miscellaneous(ARM287) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	160.9544475	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	4.828633425	1 Cum
ii)	BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	160.9544475	1 Sqm

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM026	17.352818208	1 Cum	519.6	9016.5243408768
2	BRM340	18.71343053712	1 Qntl.	585.237	10951.791947252
3	BRM028	3.92246578944	1 Cum	928.14	3640.5973978108

4	BRM044	7.84493157888	1 Cum.	1401.46	10994.357810537
5	BRM029	4.828633425	1 Cum	338.87	1636.2790087297
6	BRMM287	160.9544475	1 Sqm	608.4	97924.685859
Total: 134164.23636421					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM026	17.352818208	1 Cum	40.25	698.450932872
2	BRM028	3.92246578944	1 Cum	40.25	157.87924802496
3	BRM044	7.84493157888	1 Cum.	149.5	1172.8172710426
4	BRM029	4.828633425	1 Cum	40.25	194.35249535625
Total: 2223.4999472958					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1567.6142341731
2	Display Citizen Board @ Rs. 4000	Rs. 4000
3	Any Other Lumpsum @ Rs. 17833	Rs. 17833
Total Addition Component Amount (in Rs.): 23400.614234173		

Total Net Amount (in Rs.): 180162.03765148