

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	G.Udayagiri	Gram Panchayat	Talarimaha

Work Code	OD/359/3425/118921/416000/00023412 (Construction Of Guard Wall At Balumaha Sugamaha Bridge)						
Project Category	Water Body						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, G.Udayagiri	Proposal Date	-
Date of Commencement	07-11-2025	Date of Completion	13-11-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES
Project Sub-Category	Guard Wall or Retaining Wall or Protection Wall	Project Type	New Work
Name of Executant	PRAMOD KUMAR NAYAK		

Administrative Approval Details

Approval No.	OD/359/3425/118921/416000/00023412/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3425/118921/416000/00023412/TS
Fund Sanction No.	1473
Fund Sanction Amount (in Rs.)	214341

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	Concrete (AR0307) : First floor - 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.	Cum	23.19447777088	8046.8181468	25152.069113907
2	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	116.31827212	216.23489289764	25152.069113907
Total Amount (in Rs.): 211793.81374617					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
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1	Concrete (AR0307) : First floor - 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.	-	23.19447777088	Cum
i	Un-Skilled	5.29	122.69878740796	-
ii	Skilled	0.782	18.138081616828	-
2	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	-	116.31827212	Sqm
i	Semi-Skilled	0.05	5.815913606	-
ii	Skilled	0.05	5.815913606	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
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0	Un-Skilled	122.69878740796	462	56686.839782475
1	Skilled	23.953995222828	562	13462.145315229
2	Semi-Skilled	5.815913606	512	2977.747766272
Total: 73126.732863977				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Concrete (AR0307) :.First floor - 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.	-	23.19447777088	Cum
i)	BRM340 : Cement	3.23	74.918163199942	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.437514996896	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	20.875029993792	1 Cum.

2	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	-	116.31827212	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.3105697865604	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	14.65610228712	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	74.918163199942	1 Qntl.	587.312	44000.336265285
2	BRM028	10.437514996896	1 Cum	1168.79	12199.263153222
3	BRM056	20.875029993792	1 Cum.	2442.53	50987.887010737
4	BRM104	0.3105697865604	1Cum.	58573.086	18191.030817204
5	BRM092	14.65610228712	1Mtr.	229.106	3357.8009705929
					Total: 128736.31821704

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Concrete (AR0307) :.First floor - 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.	-		23.19447777088	Cum
i)	BRM340 : Cement	3.23		74.918163199942	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45		10.437514996896	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		20.875029993792	1 Cum.
2	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	-		116.31827212	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267		0.3105697865604	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614		0.07141941908168	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM028	10.437514996896	1 Cum	40.25	420.10997862506
2	BRM056	20.875029993792	1 Cum.	149.5	3120.8169840719
					Total: 3540.926962697

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 404	Rs. 404
2	Provision for Contingency @ Rs. 2143	Rs. 2143
		Total Addition Component Amount (in Rs.): 2547

Total Net Amount (in Rs.): 214340.81374617