

BILLING DPR							
State	Odisha	District	Jajpur	Block	Bari	Gram Panchayat	Dharapur
Work Code	OD/356/3395/118285/402029/00056405 (Completion of Smasana Ghat near Habeli Dhia)						
Project Category	Road						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bari		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		03-11-2025		
Date of Completion	02-12-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/356/3395/118285/402029/00056405/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3395/118285/402029/00056405/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	7.2045765114016	6483.9261746782	62305.581429042
2	R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	Sqm	46.2511453902	1047.3822930467	62305.581429042

3	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	Sqm	36.1999698202	662.689943368	62305.581429042
4	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	Sqm	48.8460376638	193.1581780888	62305.581429042
5	Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	Sqm	81.3130534604	78.835517175	62305.581429042
6	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	5.86	10632.3517797	62305.581429042
Total Amount (in Rs.): 197296.87857831					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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)	-	7.2045765114016	Cum
i	Un-Skilled	1.3333	9.6058618626518	-
ii	Skilled	0.1	0.72045765114016	-
iii	Semi-Skilled	0.0573	0.41282223410331	-

2	R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	46.2511453902	Sqm
i	Semi-Skilled	0.6547619047619	30.283488053107	-
ii	Skilled	0.6547619047619	30.283488053107	-
3	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	36.1999698202	Sqm
i	Semi-Skilled	0.305555555555556	11.061101889506	-
ii	Skilled	0.305555555555556	11.061101889506	-
4	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	48.8460376638	Sqm
i	Un-Skilled	0.17	8.303826402846	-
ii	Skilled	0.14	6.838445272932	-
5	Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	81.3130534604	Sqm
i	Highly-Skilled	0.052	4.2282787799408	-
ii	Un-Skilled	0.062	5.0414093145448	-
6	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.	-	5.86	Qntl
i	Un-Skilled	0.8	4.688	-
ii	Highly-Skilled	0.3	1.758	-
iii	Semi-Skilled	0.044	0.25784	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	27.639097580043	462	12769.26308198

2	Skilled	48.903492866685	562	27483.762991077
3	Semi-Skilled	42.015252176716	512	21511.809114479
4	Highly-Skilled	5.9862787799408	612	3663.6026133238
				Total: 65428.437800859

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	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)	-	7.2045765114016	Cum
i)	BRM340 : Cement	3.4733	25.023655597051	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.2420594301307	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	2.5936475441046	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	3.8904713161569	1 Cum.
2	R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	46.2511453902	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	25.548251739349	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.24006546893009	1Cum.
3	R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	36.1999698202	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.6222222222222222	22.524425665902	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.18180429287478	1Cum.

4	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	48.8460376638	Sqm
i)	BRM340 : Cement	0.0372	1.8170726010934	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.3663452824785	1 Cum
5	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	81.3130534604	Sqm
i)	BRM142 : Distemper	0.25	20.3282633651	1 Kg.
6	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.	-	5.86	Qntl
i)	BRM162 : Binding Wire.	0.8	4.688	1 Kg.
ii)	BRM341 : Steel	1.05	6.153	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	26.840728198145	1 Qntl.	571.667	15343.958566849
2	BRM028	3.6084047126092	1 Cum	938.79	3387.5342601504
3	BRM060	2.5936475441046	1 Cum.	2323.01	6025.0691814304
4	BRM052	3.8904713161569	1 Cum.	2290.2	8909.9574082624
5	BRM084	48.072677405251	1Mtr	250.166	12026.149415762
6	BRM104	0.42186976180487	1Cum.	58573.086	24710.213838996
7	BRM142	20.3282633651	1 Kg.	70.34787	1430.0500285338
8	BRM162	4.688	1 Kg.	90.1	422.3888
9	BRM341	6.153	1 Qntl.	7977.367	49084.739151
Total:					121340.06065098

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	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)	-	7.2045765114016	Cum
i)	BRM340 : Cement	3.4733	25.023655597051	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.2420594301307	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	2.5936475441046	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	3.8904713161569	1 Cum.
2	R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	46.2511453902	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0056666666666667	0.2620898238778	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.24006546893009	1Cum.
3	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	36.1999698202	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0076666666666667	0.27753310195487	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.18180429287478	1Cum.
4	Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	48.8460376638	Sqm
i)	BRM340 : Cement	0.0372	1.8170726010934	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.3663452824785	1 Cum

5	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	81.3130534604	Sqm
i)	BRM142 : Distemper	0.25	20.3282633651	1 Kg.
6	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.	-	5.86	Qntl
i)	BRM341 : Steel	1.05	6.153	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	3.6084047126092	1 Cum	274.25	989.60499243308
2	BRM060	2.5936475441046	1 Cum.	444.5	1152.8763333545
3	BRM052	3.8904713161569	1 Cum.	444.5	1729.3145000317
Total: 3871.7958258193					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 702	Rs. 702
2	Contingency @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 2702		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2000	Rs. 2000
2	Royalty @ Rs. 969.22961677531	Rs. 969.22961677531
3	Additional Royalty @ Rs. 2757.1817665277	Rs. 2757.1817665277
4	EMF @ Rs. 48.461480838765	Rs. 48.461480838765
5	DMF @ Rs. 96.922961677531	Rs. 96.922961677531
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 216.975	Rs. 216.975
7	Labour Cess @ Rs. 2000	Rs. 2000
Total Deduction Component Amount (in Rs.): 8088.7708258193		

Total Net Amount (in Rs.): 191910.10775249