

BILLING DPR							
State	Odisha	District	Balangir	Block	Khaprakhol	Gram Panchayat	Khaparakhhol
Work Code	OD/345/3290/115886/420779/00053617 (CONSTRUCTION OF BOUNDARY WALL AT BLOCK PREMISES, KHAPRAKHOL)						
Project Category	Other Infrastructure						
Financial Year	2025-26		Execution Level		PS		
Executing Agency	Panchayat Samiti, Khaprakhol		Bill Status		Final Bill		
Proposal Date	08-06-2025		Date of Commencement		01-11-2025		
Date of Completion	27-11-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		Boundary Wall		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/345/3290/115886/420779/00053617/AS
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Technical Sanction Details

Technical Sanction No.	OD/345/3290/115886/420779/00053617/TS
Fund Sanction No.	15612
Fund Sanction Amount (in Rs.)	200000

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	20.3527	240.77592	6783.3347964732
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	2.6865564	647.009232	6783.3347964732

3	Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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	2.6865564	5084.45963248	6783.3347964732
4	Masonry Stone Work (AR0703) : Random rubble H.G. stone of masonry. - Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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	14.653944	4178.9618628684	6783.3347964732
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	1.221162	6916.37994132	6783.3347964732
6	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	Cum	14.40847698752	5034.767346448	6783.3347964732
7	Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	Sqm	119.19826512	170.9927462072	6783.3347964732
8	Plastering (AR1033) : White washing two coats with stone lime in any surface - White washing two coats with stone lime in any surface including all costs of labour, coaltar and brushes required for the work etc. complete and as per direction of Engineer-in-charge.	Sqm	117.522295	35.263491870968	6783.3347964732
9	Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	Sqm	117.522295	57.719556927247	6783.3347964732

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	-	20.3527	Cum
i	Un-Skilled	0.516	10.5019932	-
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.	-	2.6865564	Cum
i	Un-Skilled	0.1236	0.33205837104	-
3	Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.	-	2.6865564	Cum
i	Un-Skilled	3.9	10.47756996	-
ii	Skilled	0.18	0.483580152	-
4	Masonry Stone Work (AR0703) : Random rubble H.G. stone of masonry. - Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.	-	14.653944	Cum
i	Un-Skilled	3.17	46.45300248	-
ii	Skilled	1.41	20.66206104	-
iii	Highly-Skilled	0.35	5.1288804	-
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.	-	1.221162	Cum
i	Un-Skilled	4.6	5.6173452	-
ii	Skilled	0.68	0.83039016	-

6	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	14.40847698752	Cum
i	Un-Skilled	2.96	42.649091883059	-
ii	Skilled	1.05	15.128900836896	-
iii	Highly-Skilled	0.35	5.042966945632	-
7	Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	119.19826512	Sqm
i	Un-Skilled	0.12	14.3037918144	-
ii	Skilled	0.14	16.6877571168	-
8	Plastering (AR1033) : White washing two coats with stone lime in any surface - White washing two coats with stone lime in any surface including all costs of labour, coaltar and brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	117.522295	Sqm
i	Un-Skilled	0.0080645161290323	0.94776044354839	-
ii	Skilled	0.010752688172043	1.2636805913978	-
9	Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	117.522295	Sqm
i	Un-Skilled	0.042752688172043	5.0243940313978	-
ii	Highly-Skilled	0.022	2.58549049	-
iii	Skilled	0.0080645161290323	0.94776044354839	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	136.30700738345	462	62973.837411152
2	Skilled	56.004130340642	562	31474.321251441
3	Highly-Skilled	12.757337835632	612	7807.4907554068
Total:				102255.649418

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	-	20.3527	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.	-	2.6865564	Cum
i)	BRM029 : Sand for filling and road blinding	1	2.6865564	1 Cum
3	Concrete (AR0304) :.Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.	-	2.6865564	Cum
i)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.579094144	1 Cum.
ii)	BRM340 : Cement	1.72	4.620877008	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.289547072	1 Cum
4	Masonry Stone Work (AR0703) :.Random rubble H.G. stone of masonry. - Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.	-	14.653944	Cum
i)	BRM340 : Cement	0.8151	11.9444297544	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.34	4.98234096	1 Cum
iii)	BRM034 : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	14.653944	1 Cum.
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.	-	1.221162	Cum
i)	BRM340 : Cement	3.23	3.94435326	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.5495229	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	1.0990458	1 Cum.
6	Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	14.40847698752	Cum
i)	BRM340 : Cement	0.672	9.6824965356134	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	4.0343735565056	1 Cum
iii)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	5042.966945632	1000 Nos
7	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	119.19826512	Sqm
i)	BRM340 : Cement	0.0358	4.267297891296	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.7879739768	1 Cum
8	Plastering (AR1033) :.White washing two coats with stone lime in any surface - White washing two coats with stone lime in any surface including all costs of labour, coaltar and brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	117.522295	Sqm
i)	BRM031 : Stone lime unslaked.	1.149247311828	135.0621816086	1 Kg.
9	Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	117.522295	Sqm
i)	BRM143 : Cement paint	0.25	29.38057375	1 Kg.
ii)	BRM340 : Cement	0.010763440860215	1.2649442719892	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	2.6865564	1 Cum	543.25	1459.4717643

2	BRM044	2.579094144	1 Cum.	1596.76	4118.1943653734
3	BRM340	35.724398721299	1 Qntl.	584.102	20866.692741908
4	BRM028	12.643758465306	1 Cum	548.19	6931.1819530959
5	BRM034	14.653944	1 Cum.	761.31	11156.19410664
6	BRM056	1.0990458	1 Cum.	1867.93	2052.940621194
7	BRM005	5042.966945632	1000 Nos	6.1539	31033.914286725
8	BRM031	135.0621816086	1 Kg.	21.88	2955.1605335962
9	BRM143	29.38057375	1 Kg.	48.25622	1417.7954306062
Total: 81991.545803439					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	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	-	20.3527	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.	-	2.6865564	Cum
i)	BRM029 : Sand for filling and road blinding	1	2.6865564	1 Cum
3	Concrete (AR0304) :.Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.	-	2.6865564	Cum
i)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.579094144	1 Cum.
ii)	BRM340 : Cement	1.72	4.620877008	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.289547072	1 Cum
4	Masonry Stone Work (AR0703) :.Random rubble H.G. stone of masonry. - Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.	-	14.653944	Cum

i)	BRM340 : Cement	0.8151	11.9444297544	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.34	4.98234096	1 Cum
iii)	BRM034 : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	14.653944	1 Cum.
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.	-	1.221162	Cum
i)	BRM340 : Cement	3.23	3.94435326	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.5495229	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	1.0990458	1 Cum.
6	Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	14.40847698752	Cum
i)	BRM340 : Cement	0.672	9.6824965356134	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	4.0343735565056	1 Cum
iii)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	5042.966945632	1000 Nos
7	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	119.19826512	Sqm
i)	BRM340 : Cement	0.0358	4.267297891296	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.7879739768	1 Cum
8	Plastering (AR1033) :.White washing two coats with stone lime in any surface - White washing two coats with stone lime in any surface including all costs of labour, coaltar and brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	117.522295	Sqm

9	Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	117.522295	Sqm
i)	BRM143 : Cement paint	0.25	29.38057375	1 Kg.
ii)	BRM340 : Cement	0.010763440860215	1.2649442719892	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	2.6865564	1 Cum	40.25	108.1338951
2	BRM044	2.579094144	1 Cum.	149.5	385.574574528
3	BRM028	12.643758465306	1 Cum	40.25	508.91127822855
4	BRM034	14.653944	1 Cum.	149.5	2190.764628
5	BRM056	1.0990458	1 Cum.	149.5	164.3073471
Total: 3357.6917229566					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2045	Rs. 2045
2	Contingency @ 1%	Rs. 1938.3559734044
Total Addition Component Amount (in Rs.): 3983.3559734044		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 1978.1895331384
2	Royalty @ Rs. 2919.7319330057	Rs. 2919.7319330057
3	EMF @ Rs. 145.98659665028	Rs. 145.98659665028
4	DMF @ Rs. 291.97319330057	Rs. 291.97319330057
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 3 x 3.945) @ 291.93	Rs. 291.93
6	Labour Cess @ 1%	Rs. 1978.1895331384
Total Deduction Component Amount (in Rs.): 7606.0007892334		

Total Net Amount (in Rs.): 190212.95252461