

BILLING DPR							
State	Odisha	District	Cuttack	Block	Mahanga	Gram Panchayat	Kusupur
Work Code	OD/350/3339/117004/399463/00025006 (Improvement Of Road From Jena Sahi Cenal Bandha Road To Sura Jena House, Bagsarpur)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Mahanga		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		27-11-2025		
Date of Completion	23-12-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		CC Road		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/350/3339/117004/399463/00025006/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3339/117004/399463/00025006/TS
Fund Sanction No.	974
Fund Sanction Amount (in Rs.)	143788

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	11.8460784288	754.422732	738.32160675297
2	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	9.992355362304	5935.85371486	738.32160675297

3	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	8.97430184	7420.90387782	738.32160675297
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	15.9421548	216.39264180804	738.32160675297
5	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	3.066426272	240.77592	738.32160675297
Total Amount (in Rs.): 139035.6284745					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	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.	-	11.8460784288	Cum
i	Un-Skilled	0.1236	1.4641752937997	-
2	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.	-	9.992355362304	Cum
i	Skilled	0.18	1.7986239652147	-
ii	Un-Skilled	3.9	38.970185912986	-
3	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.	-	8.97430184	Cum

i	Un-Skilled	4.6	41.281788464	-
ii	Skilled	0.68	6.1025252512	-
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	-	15.9421548	Sqm
i	Semi-Skilled	0.05	0.79710774	-
ii	Skilled	0.05	0.79710774	-
5	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	-	3.066426272	Cum
i	Un-Skilled	0.516	1.582275956352	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	83.298425627137	462	38483.872639737
2	Skilled	8.6982569564147	562	4888.4204095051
3	Semi-Skilled	0.79710774	512	408.11916288
Total:				43780.412212123

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	11.8460784288	Cum
i)	BRM029 : Sand for filling and road blinding	1	11.8460784288	1 Cum
2	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.	-	9.992355362304	Cum
i)	BRM340 : Cement	2.29	22.882493779676	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	4.7963305739059	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	9.5926611478118	1 Cum.

3	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 specification and direction of Engineer-in charge.	-	8.97430184	Cum
i)	BRM340 : Cement	3.23	28.9869949432	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.038435828	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	8.076871656	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	-	15.9421548	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.042565553316	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.0087115048	1Mtr.
5	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	-	3.066426272	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	11.8460784288	1 Cum	608.35	7206.5618121605
2	BRM340	51.869488722876	1 Qntl.	575.657	29859.034269745
3	BRM028	8.8347664019059	1 Cum	613.29	5418.2738866249
4	BRM044	9.5926611478118	1 Cum.	1743.21	16722.022839477
5	BRM056	8.076871656	1 Cum.	2171.81	17541.430631217
6	BRM104	0.042565553316	1Cum.	58620.646	2495.2202327314
7	BRM092	2.0087115048	1Mtr.	276.666	555.742177187
Total: 79798.285849143					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	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.	-	11.8460784288	Cum

i)	BRM029 : Sand for filling and road blinding	1	11.8460784288	1 Cum
2	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.	-	9.992355362304	Cum
i)	BRM340 : Cement	2.29	22.882493779676	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	4.7963305739059	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	9.5926611478118	1 Cum.
3	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 specification and direction of Engineer-in charge.	-	8.97430184	Cum
i)	BRM340 : Cement	3.23	28.9869949432	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.038435828	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	8.076871656	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	-	15.9421548	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.042565553316	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0097884830472	1Mtr.
5	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	-	3.066426272	Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	11.8460784288	1 Cum	81.5	965.4553919472
2	BRM028	8.8347664019059	1 Cum	81.5	720.03346175533
3	BRM044	9.5926611478118	1 Cum.	444.5	4263.9378802024
4	BRM056	8.076871656	1 Cum.	444.5	3590.169451092
Total: 9539.5961849969					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 1875	Rs. 1875
2	Any Other Lumpsum @ Rs. 1438	Rs. 1438
3	Contingency @ Rs. 1438	Rs. 1438
		Total Addition Component Amount (in Rs.): 4751

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1438	Rs. 1438
2	Royalty @ Rs. 3020.8688335702	Rs. 3021
3	Additional Royalty @ Rs. 6065.5970263911	Rs. 6066
4	EMF @ Rs. 151.04344167851	Rs. 151
5	DMF @ Rs. 302.08688335702	Rs. 302
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 410.28	Rs. 410.28
7	Labour Cess @ Rs. 1438	Rs. 1438
8	Any Other Lumpsum Bill @ Rs. 2876	Rs. 2876
		Total Deduction Component Amount (in Rs.): 15702.28

Total Net Amount (in Rs.): 128084.3484745