

BILLING DPR							
State	Odisha	District	Jajpur	Block	Danagadi	Gram Panchayat	Deulakana

Work Code	OD/356/3398/118369/400479/00051206 (Imp. of cc road from Ara Sahi to Bhima Patra House)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Danagadi	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	28-10-2025
Date of Completion	06-11-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	Maintenance and improvement of Road infrastructure	Project Sub-Category	CC Road
Project Type	Upgradation or Improvement	Name of Executant	

### Administrative Approval Details

Approval No.	OD/356/3398/118369/400479/00051206/AS
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### Technical Sanction Details

Technical Sanction No.	OD/356/3398/118369/400479/00051206/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	850000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	100.94	216.39264180804	396496.2812701
2	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	7.25	240.77592	396496.2812701

3	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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	46.7271	7921.66182732	396496.2812701
4	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - 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	41.0625	1121.254732	396496.2812701
5	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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	62.09261	6385.56313336	396496.2812701

**Total Amount (in Rs.): 836282.38675832**

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	-	100.94	Sqm
i	Semi-Skilled	0.05	5.047	-
ii	Skilled	0.05	5.047	-
2	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	7.25	Cum
i	Un-Skilled	0.516	3.741	-
3	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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.	-	46.7271	Cum
i	Un-Skilled	4.6	214.94466	-

ii	Skilled	0.68	31.774428	-
4	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	41.0625	Cum
i	Un-Skilled	0.1236	5.075325	-
5	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	62.09261	Cum
i	Skilled	0.18	11.176698	-
ii	Un-Skilled	3.9	242.161179	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Semi-Skilled	5.047	512	2584.064
2	Skilled	47.9980978	562	26974.9309636
3	Un-Skilled	465.922164	462	215256.039768
				<b>Total: 244815.0347316</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	-	<b>100.94</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2695098	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	12.71844	1Mtr.
2	<b>Earth Work (AR0102aa) :Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	<b>7.25</b>	Cum

3	<b>Concrete (AR0307) :Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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 specifaicon and direction of Engineer-in charge.	-	<b>46.7271</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	150.928533	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	21.027195	1 Cum
iii)	<b>BRM056</b> : 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	42.05439	1 Cum.
4	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> 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.	-	<b>41.0625</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	41.0625	1 Cum
5	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	<b>62.09261</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	142.1920769	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	29.8044528	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	59.6089056	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM104</b>	0.2695098	1Cum.	58620.646	15798.838579331
2	<b>BRM092</b>	12.71844	1Mtr.	276.666	3518.75992104
3	<b>BRM340</b>	293.1206099	1 Qntl.	577.612	169309.98172556
4	<b>BRM028</b>	50.8316478	1 Cum	743.49	37792.821822822
5	<b>BRM056</b>	42.05439	1 Cum.	2183.21	91813.5647919
6	<b>BRM029</b>	41.0625	1 Cum	738.55	30326.709375
7	<b>BRM044</b>	59.6089056	1 Cum.	1737.41	103565.1086785
<b>Total: 452125.78489415</b>					

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit

1	<b>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</b>	-	<b>100.94</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2695098	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.06197716	1Mtr.
2	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation &amp; 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</b>	-	<b>7.25</b>	Cum
3	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1 cum - 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&amp;P required for the work etc. complete as per specifaicon and direction of Engineer-in charge.</b>	-	<b>46.7271</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	150.928533	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	21.027195	1 Cum
iii)	<b>BRM056</b> : 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	42.05439	1 Cum.
4	<b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>41.0625</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	41.0625	1 Cum
5	<b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>62.09261</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	142.1920769	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	29.8044528	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	59.6089056	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	50.8316478	1 Cum	314.5	15986.5532331
2	<b>BRM056</b>	42.05439	1 Cum.	594	24980.30766
3	<b>BRM029</b>	41.0625	1 Cum	314.5	12914.15625
4	<b>BRM044</b>	59.6089056	1 Cum.	594	35407.6899264

Total: 89288.7070695

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2000	Rs. 2000
2	Any Other Lumpsum @ Rs. 7000	Rs. 7000
3	Contingency @ 0.5%	Rs. 4181.4119337916
<b>Total Addition Component Amount (in Rs.): 13181.411933792</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4181.41	Rs. 4181.41
2	Royalty @ Rs. 16432.523601	Rs. 16432.523601
3	Additional Royalty @ Rs. 70391.30492835	Rs. 70391.30492835
4	EMF @ Rs. 821.62618005	Rs. 821.62618005
5	DMF @ Rs. 1643.2523601	Rs. 1643.2523601
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 285 x 3.945) @ 2315.715	Rs. 2315.715
7	Labour Cess @ 1%	Rs. 8494.6379869211
<b>Total Deduction Component Amount (in Rs.): 104280.47005642</b>		

**Total Net Amount (in Rs.): 745183.32863569**