

BILLING DPR							
<b>State</b>	Odisha	<b>District</b>	Cuttack	<b>Block</b>	Nischinta Koili	<b>Gram Panchayat</b>	Babujanga
<b>Work Code</b>	OD/350/3342/117077/399988/00066058 (Improvement of road from Jogendra Beura house to Bhakta Mohanty house of Babujanga GP.)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2020-21	<b>Execution Level</b>		PS			
<b>Executing Agency</b>	Panchayat Samiti, Nischinta Koili	<b>Bill Status</b>		Final Bill			
<b>Proposal Date</b>	08-04-2021	<b>Date of Commencement</b>		26-11-2025			
<b>Date of Completion</b>	26-11-2025	<b>Scheme Name</b>		5th SFC Grant in Aid			
<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure	<b>Project Sub-Category</b>		CC Road			
<b>Project Type</b>	Upgradation or Improvement	<b>Name of Executant</b>					

### Administrative Approval Details

<b>Approval No.</b>	OD/350/3342/117077/399988/00066058/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/350/3342/117077/399988/00066058/TS
<b>Fund Sanction No.</b>	9114
<b>Fund Sanction Amount (in Rs.)</b>	400000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<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	11.35333212864	240.77592	9237.2643205941
2	<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	16.13041168464	529.647232	9237.2643205941

3	<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	27.97093435728	5823.03464436	9237.2643205941
4	<b>Concrete (AR0307) : First floor</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	27.22890394	7688.49746932	9237.2643205941
5	<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	42.71865746	216.23489289764	9237.2643205941
<b>Total Amount (in Rs.): 392739.38004133</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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	-	11.35333212864	Cum
i	Un-Skilled	0.516	5.8583193783782	-
2	<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.	-	16.13041168464	Cum
i	Un-Skilled	0.1236	1.9937188842215	-
3	<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.	-	27.97093435728	Cum
i	Skilled	0.18	5.0347681843104	-
ii	Un-Skilled	3.9	109.08664399339	-

4	<b>Concrete (AR0307) : First floor -</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 specification and direction of Engineer-in charge.	-	27.22890394	Cum
i	Un-Skilled	5.29	144.0409018426	-
ii	Skilled	0.782	21.29300288108	-
5	<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	-	42.71865746	Sqm
i	Semi-Skilled	0.05	2.135932873	-
ii	Skilled	0.05	2.135932873	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	260.97958409859	462	120572.56785355
2	Skilled	28.46370393839	562	15996.601613375
3	Semi-Skilled	2.135932873	512	1093.597630976
<b>Total:</b>				<b>137662.7670979</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	<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	-	11.35333212864	Cum
2	<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.	-	16.13041168464	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	16.13041168464	1 Cum
3	<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.	-	27.97093435728	Cum
i)	<b>BRM340</b> : Cement	2.29	64.053439678171	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	13.426048491494	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	26.852096982989	1 Cum.
4	<b>Concrete (AR0307) :.First floor -</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 specifiacaion and direction of Engineer-in charge.	-	<b>27.22890394</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	87.9493597262	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	12.253006773	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	24.506013546	1 Cum.
5	<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>42.71865746</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1140588154182	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.38255083996	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	16.13041168464	1 Cum	413.05	6662.6665463406
2	<b>BRM340</b>	152.00279940437	1 Qntl.	569.712	86597.818854263
3	<b>BRM028</b>	25.679055264494	1 Cum	417.99	10733.588310006
4	<b>BRM044</b>	26.852096982989	1 Cum.	2038.31	54732.897801396
5	<b>BRM056</b>	24.506013546	1 Cum.	2466.91	60454.129876763
6	<b>BRM104</b>	0.1140588154182	1Cum.	58573.086	6680.7768045484
7	<b>BRM092</b>	5.38255083996	1Mtr.	229.106	1233.1746927399
<b>Total:</b>					<b>227095.05288606</b>

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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>11.35333212864</b>	Cum

2	<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>16.13041168464</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	16.13041168464	1 Cum
3	<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>27.97093435728</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	64.053439678171	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	13.426048491494	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	26.852096982989	1 Cum.
4	<b>Concrete (AR0307) :.First floor -</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 specifaicaon and direction of Engineer-in charge.	-	<b>27.22890394</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	87.9493597262	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	12.253006773	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	24.506013546	1 Cum.
5	<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>42.71865746</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1140588154182	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.02622925568044	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	16.13041168464	1 Cum	54.25	875.07483389172
2	<b>BRM028</b>	25.679055264494	1 Cum	54.25	1393.0887480988
3	<b>BRM044</b>	26.852096982989	1 Cum.	158.5	4256.0573718037
4	<b>BRM056</b>	24.506013546	1 Cum.	158.5	3884.203147041
<b>Total:</b>					<b>10408.424100835</b>

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 2000	Rs. 2000
2	Any Other Lumpsum @ Rs. 1260.57	Rs. 1260.57
3	Contingency @ Rs. 4000	Rs. 4000
		<b>Total Addition Component Amount (in Rs.): 7260.57</b>

#### DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4000	Rs. 4000
2	Royalty @ Rs. 8139.8857119882	Rs. 8139.8857119882
3	Additional Royalty @ Rs. 1047.5555320488	Rs. 1047.5555320488
4	EMF @ Rs. 406.99428559941	Rs. 406.99428559941
5	DMF @ Rs. 813.98857119883	Rs. 813.98857119883
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1203.225	Rs. 1203.225
7	Labour Cess @ Rs. 4000	Rs. 4000
8	Any Other Lumpsum Bill @ Rs. 8000	Rs. 8000
		<b>Total Deduction Component Amount (in Rs.): 27611.649100835</b>

**Total Net Amount (in Rs.): 372388.3009405**