

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Nabarangpur	<b>Block</b>	Nabarangpur	<b>Gram Panchayat</b>	Sindhigam

<b>Work Code</b>	OD/366/3517/120497/427963/00063972 (Construction of CC road at Churahandi village of Sindhigam)						
<b>Project Category</b>	Road						

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Nabarangpur	<b>Proposal Date</b>	11-04-2025
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	SFC Devolution of Fund	<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
<b>Project Sub-Category</b>	CC Road	<b>Project Type</b>	New Work
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
---------------------	--

### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	4648
<b>Fund Sanction Amount (in Rs.)</b>	400000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	36	515.507232	18558.260352
2	<p style="text-align: center;"><b>Concrete (AR0303) :</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	36	5186.6441928	186719.1909408

3	<p align="center"><b>Concrete (AR0307) :</b>  <b>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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	Cum	28.8	6715.6892326	193411.84989888
<b>Total Amount (in Rs.): 398689.30119168</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<p><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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	36	Cum
i	Un-Skilled	0.1236	4.4496	-

2	<p><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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	36	Cum
i	Skilled	0.18	6.48	-
ii	Un-Skilled	3.9	140.4	-
3	<p><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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	28.8	Cum
i	Un-Skilled	4.6	132.48	-

ii	Skilled	0.68	19.584	-
----	---------	------	--------	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	277.3296	462	128126.2752
2	Skilled	26.064	562	14647.968
				<b>Total: 142774.2432</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0115)</b> :.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.	-	36	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	36	1 Cum
2	<b>Concrete (AR0303)</b> :.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.	-	36	Cum
i)	<b>BRM340</b> : Cement	2.29	82.44	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	17.28	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	34.56	1 Cum.
3	<b>Concrete (AR0307)</b> :.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.	-	28.8	Cum
i)	<b>BRM340</b> : Cement	3.23	93.024	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	12.96	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	25.92	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	36	1 Cum	413.05	14869.8
2	<b>BRM340</b>	175.464	1 Qntl.	591.732	103827.663648
3	<b>BRM028</b>	30.24	1 Cum	417.24	12617.3376
4	<b>BRM044</b>	34.56	1 Cum.	1336.36	46184.6016
5	<b>BRM056</b>	25.92	1 Cum.	1737.73	45041.9616
<b>Total: 222541.364448</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
-----	---------------	-----	------	--------------	--------

1	<b>BRM029</b>	36	1 Cum	40.25	1449
2	<b>BRM028</b>	30.24	1 Cum	40.25	1217.16
3	<b>BRM044</b>	34.56	1 Cum.	149.5	5166.72
4	<b>BRM056</b>	25.92	1 Cum.	149.5	3875.04
					<b>Total: 11707.92</b>

#### **ADDITION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Provision for Contingency @ Rs. 310	Rs. 310
2	Display Citizen Board @ Rs. 1000	Rs. 1000
		<b>Total Addition Component Amount (in Rs.): 1310</b>

**Total Net Amount (in Rs.): 399999.30119168**