

**ESTIMATION DPR**

<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Baleshwar	<b>Gram Panchayat</b>	Baincha
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<b>Work Code</b>	OD/346/3299/275540/392753/00064139 (Construction of CC road from Nischinta village Rod to Deepak Tarei house., GP: Baincha)
<b>Project Category</b>	Road

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Baleshwar	<b>Proposal Date</b>	25-07-2025
<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 PANCHAYAT SAMITI
<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>	
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	75000
<b>Fund Sanction Amount (in Rs.)</b>	75000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Earth Work (AR0101a1)</b>  <b>: Earthwork in ordinary soil within 50m to 75m lead and 1.5m, initial lift -</b>  Earthwork in ordinary soil within 50m to 75m 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 direction of the Engineer-in-charge.</p>	Cum	1.527408192	163.317	249.45172369286
2	<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	6.3642008	985.278432	6270.5097851571

3	<p style="text-align: center;"><b>Concrete (AR0303a) :</b>  <b>Cement concrete (1:3:6) with 4 cm. hard granite(Hard Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hard 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	6.609990624	5998.8506307	39652.346423703
4	<p style="text-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 specifcaion and direction of Engineer-in charge.</p>	Cum	3.5112832	7628.8785409	26787.153055503
<b>Total Amount (in Rs.): 72959.460988056</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0101a1) : Earthwork in ordinary soil within 50m to 75m lead and 1.5m, initial lift</b> - Earthwork in ordinary soil within 50m to 75m 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 direction of the Engineer-in-charge.	-	1.527408192	Cum
i	Un-Skilled	0.35	0.5345928672	-
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.	-	6.3642008	Cum
i	Un-Skilled	0.1236	0.78661521888	-

3	<p><b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>	-	6.609990624	Cum
i	Un-Skilled	3.9	25.7789634336	-
ii	Skilled	0.18	1.18979831232	-
4	<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>	-	3.5112832	Cum
i	Un-Skilled	4.6	16.15190272	-

	ii Skilled	0.68	2.387672576	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	43.25207423968	462	19982.458298732
2	Skilled	3.57747088832	562	2010.5386392358
<b>Total: 21992.996937968</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0101a1)</b> :.Earthwork in ordinary soil within 50m to 75m lead and 1.5m, initial lift - Earthwork in ordinary soil within 50m to 75m 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 direction of the Engineer-in-charge.	-	<b>1.527408192</b>	Cum
2	<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.	-	<b>6.3642008</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	6.3642008	1 Cum

3	<p><b>Concrete (AR0303a)</b>  <b>:.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>	-	<b>6.609990624</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	15.13687852896	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	3.17279549952	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	6.34559099904	1 Cum.
4	<p><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 specifaion and direction of Engineer-in charge.</p>	-	<b>3.5112832</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	11.341444736	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.58007744	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	3.16015488	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	6.3642008	1 Cum	491.17	3125.904506936
2	<b>BRM340</b>	26.47832326496	1 Qntl.	561.987	14880.473456705
3	<b>BRM028</b>	4.75287293952	1 Cum	496.11	2357.9477940253
4	<b>BRM045</b>	6.34559099904	1 Cum.	1649.27	10465.592866987
5	<b>BRM056</b>	3.16015488	1 Cum.	2258.53	7137.3046011264
<b>Total: 37967.223225779</b>					

### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	6.3642008	1 Cum	427.25	2719.1047918
2	<b>BRM028</b>	4.75287293952	1 Cum	427.25	2030.6649634099
3	<b>BRM045</b>	6.34559099904	1 Cum.	522.5	3315.5712969984
4	<b>BRM056</b>	3.16015488	1 Cum.	522.5	1651.1809248
<b>Total: 9716.5219770083</b>					

### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 750	Rs. 750
2	Display Citizen Board @ Rs. 540	Rs. 540
3	Any Other Lumpsum @ Rs. 750	Rs. 750
<b>Total Addition Component Amount (in Rs.): 2040</b>		

**Total Net Amount (in Rs.): 74999.460988056**