

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Phiringia	Gram Panchayat	Phringia

Work Code	OD/359/3429/118971/416322/00018446 (Improvement Of Approach Road To Erms, Phiringia)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Phiringia	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES
Project Sub-Category	Sub Base Sand Moorum admixture Crusher Dust Fly Ash	Project Type	Upgradation or Improvement
Name of Executant			

### Administrative Approval Details

Approval No.	
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### Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	1473
Fund Sanction Amount (in Rs.)	400000

### 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>Road Work (AR1307) : Supplying &amp; spreading moorum and consolidation with HRR -</b></p> <p>Supplying &amp; spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p>	Cum	175.602670848	988.68076867845	173614.98359599
2	<p style="text-align: center;"><b>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed -</b></p> <p>Filling foundation and plinth with crusher dust 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	133.0323264	1385.309132	184290.89661312

3	<p><b>Concrete (AR0304) :</b>  <b>Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal -</b>  Cement concrete (1:4:8) 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	5.943129984	5776.1228552	34328.248932007
<b>Total Amount (in Rs.): 392234.12914112</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Road Work (AR1307) : Supplying &amp; spreading moorum and consolidation with HRR -</b> Supplying &amp; spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour &amp; material, hire charges of T &amp; P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p>	-	175.602670848	Cum
i	Un-Skilled	1.0600706713781	186.15124118163	-

2	<b>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed -</b> Filling foundation and plinth with crusher dust 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.	-	133.0323264	Cum
i	Un-Skilled	0.1236	16.44279554304	-
3	<b>Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal -</b> Cement concrete (1:4:8) 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.	-	5.943129984	Cum
i	Un-Skilled	3.9	23.1782069376	-
ii	Skilled	0.18	1.06976339712	-
<b>SI.No.</b>	<b>Labour Type</b>	<b>Qty Unit</b>	<b>Rate</b>	<b>Amount</b>
1	Un-Skilled	225.77224366227	462	104306.77657197

2	Skilled	1.06976339712	562	601.20702918144
				<b>Total: 104907.98360115</b>

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Road Work (AR1307) :.Supplying &amp; spreading moorum and consolidation with HRR -</b> Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	<b>175.602670848</b>	Cum
i)	<b>BRM025</b> : Gravel or moorum	1.28	224.77141868544	1 Cum
2	<b>Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed -</b> Filling foundation and plinth with crusher dust 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>133.0323264</b>	Cum
i)	<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	133.0323264	1 Cum

3	<b>Concrete (AR0304)</b> :.Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.	-	5.943129984	Cum
i)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.70540478464	1 Cum.
ii)	<b>BRM340</b> : Cement	1.72	10.22218357248	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	2.85270239232	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM025</b>	224.77141868544	1 Cum	341.89	76847.100334365
2	<b>BRM026</b>	133.0323264	1 Cum	1274.24	169515.11159194
3	<b>BRM044</b>	5.70540478464	1 Cum.	2133.16	12170.541270403
4	<b>BRM340</b>	10.22218357248	1 Qntl.	575.422	5882.0693156436
5	<b>BRM028</b>	2.85270239232	1 Cum	938.79	2678.0884788861
<b>Total: 267092.91099123</b>					

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM025</b>	224.77141868544	1 Cum	40.25	9047.049602089
2	<b>BRM026</b>	133.0323264	1 Cum	40.25	5354.5511376
3	<b>BRM044</b>	5.70540478464	1 Cum.	149.5	852.95801530368
4	<b>BRM028</b>	2.85270239232	1 Cum	40.25	114.82127129088
<b>Total: 15369.380026284</b>					

## ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ 1%	Rs. 3922.3412914112
2	Display Citizen Board @ Rs. 3843	Rs. 3843
<b>Total Addition Component Amount (in Rs.): 7765.3412914112</b>		

**Total Net Amount (in Rs.): 399999.47043253**