

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Ganjam	<b>Block</b>	Rangeilunda	<b>Gram Panchayat</b>	Mendarajpur
--------------	--------	-----------------	--------	--------------	-------------	-----------------------	-------------

<b>Work Code</b>	OD/354/3382/275075/412709/00028492 (CONSTRUCTION OF PAVER ROAD AT PHASINUAPADA)
<b>Project Category</b>	Road

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Rangeilunda	<b>Bill Status</b>	Final Bill
<b>Proposal Date</b>	10-12-2024	<b>Date of Commencement</b>	06-08-2025
<b>Date of Completion</b>	18-10-2025	<b>Scheme Name</b>	5th SFC Grant in Aid
<b>Scheme Component Name</b>	MAINTENANCE OF ROADS AND BRIDGES	<b>Project Sub-Category</b>	Pavor Block
<b>Project Type</b>	New Work	<b>Name of Executant</b>	

**Administrative Approval Details**

<b>Approval No.</b>	OD/354/3382/275075/412709/00028492/AS
---------------------	---------------------------------------

**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/354/3382/275075/412709/00028492/TS
<b>Fund Sanction No.</b>	29143
<b>Fund Sanction Amount (in Rs.)</b>	300000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil 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	20.88	200.6466	18694.686845992
2	<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 specificaion and direction of Engineer-in charge.	Cum	3.634305	7497.5449786	18694.686845992

3	<b>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</b> Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	Sqm	325.3746	651.1716	18694.686845992
4	<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.	Cum	25.781055	725.132732	18694.686845992
<b>Total Amount (in Rs.): 262007.2519388</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil 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	-	20.88	Cum
i	Un-Skilled	0.43	8.9784	-
2	<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 specification and direction of Engineer-in charge.	-	3.634305	Cum
i	Un-Skilled	4.6	16.717803	-
ii	Skilled	0.68	2.4713274	-
3	<b>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</b> Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	325.3746	Sqm

4	<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.	-	25.781055	Cum
i	Un-Skilled	0.1236	3.186538398	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	28.882741398	462	13343.826525876
2	Skilled	2.4713274	562	1388.8859988
<b>Total: 14732.712524676</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift -</b> Earth work in hard soil or gravelly soil 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	-	20.88	Cum
2	<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.	-	3.634305	Cum
i)	<b>BRM340</b> : Cement	3.23	11.73880515	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.63543725	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	3.2708745	1 Cum.
3	<b>miscellaneous(ARM287) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</b> Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	325.3746	Sqm
i)	<b>BRM029</b> : Sand for filling and road blinding	0.03	9.761238	1 Cum

ii)	<b>BRMM287</b> : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	325.3746	1 Sqm
4	<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>25.781055</b>	Cum
i)	<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	25.781055	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	11.73880515	1 Qntl.	593.232	6963.8348567448
2	<b>BRM028</b>	1.63543725	1 Cum	732.84	1198.51383429
3	<b>BRM056</b>	3.2708745	1 Cum.	1802.83	5896.830674835
4	<b>BRM029</b>	9.761238	1 Cum	729.47	7120.53028386
5	<b>BRMM287</b>	325.3746	1 Sqm	608.4	197957.90664
6	<b>BRM026</b>	25.781055	1 Cum	519.6	13395.836178
<b>Total: 232533.45246773</b>					

## ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102a) :.Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift</b> - Earth work in hard soil or gravelly soil 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>20.88</b>	Cum
2	<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.	-	<b>3.634305</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	11.73880515	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.63543725	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	3.2708745	1 Cum.

3	<b>miscellaneous(ARM287) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</b> Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	<b>325.3746</b>	Sqm
i)	<b>BRM029</b> : Sand for filling and road blinding	0.03	9.761238	1 Cum
4	<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>25.781055</b>	Cum
i)	<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	25.781055	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	1.63543725	1 Cum	696.25	1138.6731853125
2	<b>BRM056</b>	3.2708745	1 Cum.	250.5	819.35406225
3	<b>BRM029</b>	9.761238	1 Cum	696.25	6796.2619575
4	<b>BRM026</b>	25.781055	1 Cum	141.25	3641.57401875
<b>Total: 12395.863223812</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 600	Rs. 600
2	Any Other Lumpsum @ Rs. 35280	Rs. 35280
3	Contingency @ Rs. 1500	Rs. 1500
<b>Total Addition Component Amount (in Rs.): 37380</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 0.5%	Rs. 1496.936259694
2	Royalty @ Rs. 1726.43424375	Rs. 1726.43424375
3	Additional Royalty @ Rs. 10410.4638435	Rs. 10410.4638435
4	EMF @ Rs. 86.3217121875	Rs. 86.3217121875
5	DMF @ Rs. 172.643424375	Rs. 172.643424375
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 94.68	Rs. 94.68
7	Labour Cess @ 1%	Rs. 2993.872519388
8	Any Other Lumpsum Bill @ 3%	Rs. 8981.617558164

**Total Deduction Component Amount (in Rs.): 25962.969561058**

**Total Net Amount (in Rs.): 273424.28237774**