

BILLING DPR							
State	Odisha	District	Malkangiri	Block	Malkangiri	Gram Panchayat	Tandiki
<b>Work Code</b>	OD/364/3484/119979/430224/00013431 (Repair and Maintenance of Rural Haat at Tandiki)						
<b>Project Category</b>	Other Infrastructure						
<b>Financial Year</b>	2022-23		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Malkangiri		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	11-10-2022		<b>Date of Commencement</b>		30-07-2025		
<b>Date of Completion</b>	29-07-2025		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	Maintenance of Capital Assets		<b>Project Sub-Category</b>		Rural Haat		
<b>Project Type</b>	Repair and Maintenance		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/364/3484/119979/430224/00013431/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/364/3484/119979/430224/00013431/TS
<b>Fund Sanction No.</b>	12823
<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>Dismantling (AR1613) : Removing old lime or cement plaster</b> - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Sqm	14.16	50.174193548387	15226.401326887
2	<b>Dismantling (AR1623) : Dismantling and removing cement concrete</b> - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Cum	0.882	746.592	15226.401326887
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	14.601375	5585.01123494	15226.401326887

4	<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	19.303125	515.507232	15226.401326887
5	<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.	Cum	6.13275	7125.14577578	15226.401326887
6	<b>Plastering (AR1026i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside)</b> - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	Sqm	30.68	162.2449284906	15226.401326887
7	<b>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)</b> - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	92.705	164.24574000202	15226.401326887
<b>Total Amount (in Rs.): 156769.51817231</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Dismantling (AR1613) : Removing old lime or cement plaster</b> - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	14.16	Sqm
i	Un-Skilled	0.10752688172043	1.5225806451613	-
2	<b>Dismantling (AR1623) : Dismantling and removing cement concrete</b> - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	0.882	Cum
i	Un-Skilled	1.6	1.4112	-
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.	-	14.601375	Cum
i	Skilled	0.18	2.6282475	-
ii	Un-Skilled	3.9	56.9453625	-

4	<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.	-	19.303125	Cum
i	Un-Skilled	0.1236	2.38586625	-
5	<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.	-	6.13275	Cum
i	Un-Skilled	4.6	28.21065	-
ii	Skilled	0.68	4.17027	-
6	<b>Plastering (AR1026i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside) -</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	30.68	Sqm
i	Un-Skilled	0.12	3.6816	-
ii	Skilled	0.14	4.2952	-
7	<b>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) -</b> Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	92.705	Sqm
i	Highly-Skilled	0.13440860215054	12.460349462366	-
ii	Un-Skilled	0.11827956989247	10.965107526882	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	105.12236692204	462	48566.533517984
2	Skilled	11.0937175	562	6234.669235
3	Highly-Skilled	12.460349462366	612	7625.7338709677
<b>Total: 62426.936623952</b>				

## MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<b>Dismantling (AR1613) :.Removing old lime or cement plaster -</b> Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>14.16</b>	Sqm
2	<b>Dismantling (AR1623) :.Dismantling and removing cement concrete -</b> Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>0.882</b>	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>14.601375</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	33.43714875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.00866	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.01732	1 Cum.
4	<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>19.303125</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	19.303125	1 Cum
5	<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>6.13275</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	19.8087825	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.7597375	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	5.519475	1 Cum.
6	<b>Plastering (AR1026i) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside) -</b> 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	<b>30.68</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0271	0.831428	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.2301	1 Cum

7	<b>Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) -</b> Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	<b>92.705</b>	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	11.588125	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	54.07735925	1 Qntl.	575.425	31117.464446431
2	<b>BRM028</b>	9.9984975	1 Cum	873.69	8735.587280775
3	<b>BRM044</b>	14.01732	1 Cum.	1440.52	20192.2298064
4	<b>BRM029</b>	19.303125	1 Cum	413.05	7973.15578125
5	<b>BRM056</b>	5.519475	1 Cum.	1841.89	10166.26580775
6	<b>BRM141</b>	11.588125	1 Litre	205.73055	2384.0313297187
<b>Total: 80568.734452325</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Dismantling (AR1613) :.Removing old lime or cement plaster -</b> Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>14.16</b>	Sqm
2	<b>Dismantling (AR1623) :.Dismantling and removing cement concrete -</b> Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	<b>0.882</b>	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>14.601375</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	33.43714875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	7.00866	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.01732	1 Cum.
4	<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>19.303125</b>	Cum

i)	<b>BRM029</b> : Sand for filling and road blinding	1	19.303125	1 Cum
5	<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>6.13275</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	19.8087825	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	2.7597375	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	5.519475	1 Cum.
6	<b>Plastering (AR1026i) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside)</b> - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	<b>30.68</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0271	0.831428	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.0075	0.2301	1 Cum
7	<b>Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface)</b> - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	<b>92.705</b>	Sqm
i)	<b>BRM141</b> : Enamel paint	0.125	11.588125	1 Litre

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	9.9984975	1 Cum	40.25	402.439524375
2	<b>BRM044</b>	14.01732	1 Cum.	149.5	2095.58934
3	<b>BRM029</b>	19.303125	1 Cum	40.25	776.95078125
4	<b>BRM056</b>	5.519475	1 Cum.	149.5	825.1615125
<b>Total: 4100.141158125</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4500	Rs. 4500
2	Any Other Lumpsum @ Rs. 237162	Rs. 237162
3	Contingency @ 1%	Rs. 1567.6951817231
<b>Total Addition Component Amount (in Rs.): 243229.69518172</b>		

## DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 3999.9921335403
2	Royalty @ Rs. 3565.3401375	Rs. 3565.3401375
3	EMF @ Rs. 178.267006875	Rs. 178.267006875
4	DMF @ Rs. 356.53401375	Rs. 356.53401375
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 430.005	Rs. 430.005
6	Labour Cess @ 1%	Rs. 3999.9921335403
<b>Total Deduction Component Amount (in Rs.):</b>		<b>12530.130425206</b>

**Total Net Amount (in Rs.): 387469.08292883**